**LAWS OF TRINIDAD AND TOBAGO** MINISTRY OF THE ATTORNEY GENERAL AND LEGAL AFFAIRS

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## **METROLOGY ACT**

### **CHAPTER 82:06**

Act 18 of 2004

### **Current Authorised Pages**

Pages Authorised (inclusive) by L.R.O.1–50 ..

UNOFFICIAL VERSION

L.R.O.

# LAWS OF TRINIDAD AND TOBAGO

MINISTRY OF	THE ATTORNEY	GENERAL AND LEGAL AFFAIRS		www.legala	ffairs.gov.tt
2	Chap. 82:06	Metrology			
	In	dex of Subsidiary Legislation	l		
Metrology (	Quantities of Goo	ds) Regulations (LN 66/2015)			Page 41

### Note on Proclamation

At the date of the Revision of this Act, section 27 had not yet been proclaimed. All other sections of the Act came into force on 1st May 2015. (See LN 62/2015).

UNOFFICIAL VERSION

LAWS OF TRINIDAD AND TOBAGO www.legalaffairs.gov.tt

Metrology	Chap. 82:06	3
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#### **CHAPTER 82:06**

### **METROLOGY ACT**

### ARRANGEMENT OF SECTIONS

#### SECTION

- 1. Short title and commencement.
- 2. Interpretation.
- 3. Units of measurement.
- 4. Use of units of measurement in connection with trade.
- 5. Representation units of measurement.
- 6. Appointment of Inspector of Metrology.
- 7. Powers of Inspectors.
- 8. Stamping by Inspectors.
- 9. Measuring devices used for trade.
- 10. Prohibition of false weight, measure or number in connection with trade.
- 11. Evidence of possession.
- 12. Register of public measuring devices.
- 13. Register of manufacturers, etc., of measuring devices.
- 14. Forgery.
- 15. Fraud in connection with measuring devices.
- 16. Prosecutions.
- 17. Penalties of offences.
- 18. Defences.
- 19. Disposal of seized articles.
- 20. Certificate of Chief Inspector to be prima facie evidence.
- 21. Functions of the Bureau.
- 22. Advisory Committee on Metrology.
- 23. Regulations.
- 24. Limitations.
- 25. Appeals.
- 26. Conversion measurement.

UNOFFICIAL VERSION

L.R.O.

LAWS OF TRINIDAD AND TOBAGO MINISTRY OF THE ATTORNEY GENERAL AND LEGAL AFFAIRS www.legalaffairs.gov.tt

4 Chap. 82:06 Metrology

#### ARRANGEMENT OF SECTIONS-Continued

#### SECTION

- 27. Application of Act to the Weights and Measures Inspectors.
- 28. Repeals.

FIRST SCHEDULE. SECOND SCHEDULE. THIRD SCHEDULE. FOURTH SCHEDULE. FIFTH SCHEDULE. SIXTH SCHEDULE.

UNOFFICIAL VERSION

LAWS OF TRINIDAD AND TOBAGO

Metrology	Chap. 82:06	5

#### **CHAPTER 82:06**

## **METROLOGY ACT**

## An Act to re-enact and revise the laws respecting Weights 18 of 2004. and Measures and to give effect to the International System of Units (SI units).

### \*[Assented to 25th June 2004]

**1.** (1) This Act may be cited as the Metrology Act.

 $\dagger$ (2) With the exception of section 27 this Act came into force on 1st May 2015.

**2.** (1) In this Act—

"accuracy" means the degree of conformity with one or more Working, Secondary, National Reference or International Standards as the context demands;

"article" includes a portion of goods;

"Bureau" means the Trinidad and Tobago Bureau of Standards established by section 3 of the Standards Act;

"buyer" includes a person acting on behalf of a buyer;

- "container" includes any form of packaging of goods for sale as a single item, whether by way of wholly or partly enclosing the goods or by way of attaching the goods to, or winding the goods round, some other object, and in particular includes a wrapper or confining band;
- "forgery" has the meaning assigned to it by section 3(1) of the Forgery Act, and "seals and dies" as mentioned in that Ch. 11:13. section shall be deemed to include stamps;
- "General Conference of Weights and Measures" means the Conference Generale des Poids et Mesures established under the Convention du Metre and serviced by the International Bureau of Weights and Measures;

UNOFFICIAL VERSION

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UPDATED TO 31ST DECEMBER 2016

Short title and commencement. 62/2015.

www.legalaffairs.gov.tt

Interpretation.

Ch. 82:03.

<sup>\*</sup>See section 1(2) for date of commencement.

*<sup>†</sup>See* Note on page 2.

LAWS OF TRINIDAD AND TOBAGO www.legalaffairs.gov.tt

6 <b>Chap. 82:06</b>	Metrology	
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- "Inspector of Metrology" means any person appointed as an Inspector of Metrology under section 6 and includes the Chief Inspector of Metrology;
- "International Bureau of Weights and Measures" means the Bureau International des Poids et Mesures, established under the Convention du Metre, at Sevres in France:
- "International System of Units" means the Metric system of units as defined by the General Conference of Weights and Measures and modified by the Minister for the purposes of this Act:
- "measuring device" means an instrument or object for use in the measurement of any physical attribute and includes instruments or objects for use in the measurement of weight, volume, capacity, area, length, dimension, gauge, number, time, electrical current, temperature, light intensity and combinations thereof:
- "Minister" means the Minister to whom responsibility for the administration of Metrology is assigned;

"National Reference Standard" means an object which-

- (a) represents or reproduces a unit of measurement referred to in section 3;
- (b) has been calibrated and certified to the satisfaction of the Bureau by reference to appropriate standards held, issued or certified by the International Bureau of Weights and Measures: and
- (c) is or is to be used as a standard for determining the accuracy of a Secondary Standard;
- "net quantity" means the quantity of a commodity excluding any materials, substances, or items not considered to be part of the commodity;
- "Permanent Secretary" means the Permanent Secretary of the Ministry responsible for administering matters relating to Metrology;
- "premises" includes any place, stall, vehicle, ship or aircraft;
- "pre-packed" means made up in advance and ready for retail sale in or on a container; and on any premises where articles of any description are so made up, or are kept or stored for sale

Metrology	Chap. 82:06	7

after being so made up, any article of that description found made up in or on a container shall be deemed to be prepacked unless the contrary is proved;

- "public measuring device" means a prescribed measuring device, other than a person-weight or person-height measure, which is made available for use by the public whether on payment or not;
- "public officer" means the holder of any office of emolument in the public service and includes a person appointed to act in such a post;
- "Secondary Standard" means an object being a copy of, or object equivalent to, a National Reference Standard which—
  - (*a*) has been calibrated and certified to the satisfaction of the Bureau by reference to a National Reference Standard; and
  - (*b*) is or is to be used as a standard for the purpose of determining the accuracy of a Working Standard;
- "stamp" means a mark, applied by an Inspector of Metrology, for use as evidence that a measuring device is in conformity with the Regulations, whether applied by impressing, casting, engraving, etching, branding, transfer or by any other means approved by the Bureau;
- "trade" means the selling, purchasing, exchanging, leasing, rendering, consigning or providing of any goods, land, facility, service or work on the basis of measurement and includes the collecting of tolls, duties and taxes on the basis of measurement and the business of providing facilities for measuring by means of a prescribed measuring device;
- "trader" means any person who carries on trade in the course of business;
- "weight" means net weight namely the weight of an article excluding any materials, substances, or items not considered to be part of the article including containers, bags, wrappers, packaging materials, labels, individual piece coverings, decorative accompaniments and coupons;
- "weight" and "mass" have the same meaning;

www.legalaffairs.gov.tt

8 Chap. 82:06 Metrology "Working Standard" means an object being a copy of, or object equivalent to, a Secondary Standard which-(a) has been calibrated and certified to the satisfaction of the Bureau by reference to one or more Secondary Standards; and (b) is or is to be used as a standard for the purpose of determining the accuracy of measuring devices other than National Reference or Secondary Standards. (2) The abbreviation "SI" shall be recognised as a legal reference to the International System of Units. 3. (1) The International System of Units shall be the Units of measurement. primary system of measurement in Trinidad and Tobago and all units of measurement shall be determined on the basis of the International System of Units. (2) For the purposes of this Act, the base, derived and permitted units of measurement of the International System of Units referred to in subsection (1) and the symbols therefor, are as set out and defined in the First, Second and Third Schedules. First, Second and Third Schedules. (3) For the purposes of this Act, the multiples and submultiples of the units of measurement referred to in subsection (2) are determined by the application of the prefixes set out and defined in the Fourth Schedule. Fourth Schedule. (4) In addition to the units of measurement otherwise referred to in this section, the customary units of measurement and the symbols therefor set out and defined in the Fifth Fifith Schedule. Schedule shall be deemed for the purposes of this Act to have been determined on the basis of the International System of Units referred to in subsection (2). (5) The Minister may, on the advice of the Bureau, from time to time, by Order published in the Gazette add to, vary or Schedules. amend the First to the Fifth Schedules inclusive. (6) A Minister to whom responsibility for particular subject is assigned, in consultation with the Minister, may by Order published in the Gazette provide for the adaptation, alteration, conversion or modification of any provisions in any UNOFFICIAL VERSION

LAWS OF TRINIDAD AND TOBAGO

www.legalaffairs.gov.tt

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		Metrology	Chap.	82:06	9

enactment relating to the subject under his control for the purpose of replacing references to units other than SI metric units by references to dimensionally equivalent units of the International System of Units or other permitted units which are either arithmetically equivalent thereto or such approximations thereto as appear to that Minister desirable for securing that the enactments as adapted, altered, converted or modified are expressed in convenient terms.

(7) No act or thing done prior to the making of an Order under subsection (6) shall be challenged by reason only that the act or thing was done in a unit other than a unit of the International System of Units or other permitted units.

4. (1) The unit of the metric carat included in the Third Use of units of Schedule shall be used only in connection with trade in precious connection with stones and pearls, and no other unit of measurement of weight trade. Third Schedule. shall be used in connection with such trade.

(2) The unit of the troy ounce included in the Fifth Fifth Schedule. Schedule shall be used only in connection with trade in gold, silver or other precious metals including gold or silver thread, lace or fringe, and no unit of measurement of weight other than the troy ounce or the gramme shall be used in connection with such trade.

(3) Without prejudice to the legality of the use of metric units of measurement, the barrel referred to in the Fifth Schedule Fifth Schedule. shall be used only in connection with trade in petroleum.

(4) The Minister may by Order published in the *Gazette* declare that certain units of measurement and no others shall be used in connection with any one or more of the following:

(a) specified classes of undertakings;

- (b) specified classes of trades;
- (c) specified classes of goods;

(d) specified classes of services;

(e) specified classes of measuring devices; and

(f) specified classes of users of measuring devices.

(5) An Order published under subsection (4) may appoint different dates of commencement in respect of -

(a) different areas of Trinidad and Tobago;

UNOFFICIAL VERSION

UPDATED TO 31ST DECEMBER 2016

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9

www.legalaffairs.gov.tt

10 **Chap. 82:06** *Metrology* 

(b) different parts of the Order; or

(*c*) both (*a*) and (*b*).

(6) A person is guilty of an offence who, in connection with trade, uses or provides for use a unit of measurement other than one of the units of measurement set out and defined in the First to the Fifth Schedules or uses or provides for use a unit of measurement contrary to the provisions of subsection (1), (2) or (3) or of any Order made under subsection (4).

(7) For avoidance of doubt it is hereby declared that unless such use is expressly prohibited by the Regulations it shall always be legal to use a unit of count or number in connection with trade if the numerals used for the expression of count or number are those of the internationally used Arabic system of numerals expressed either in figures or English words.

Representation units of measurement.

Schedules.

5. (1) The Minister shall procure and may, by Order published in the *Gazette*, designate such National Reference Standards as are necessary for the proper administration of this Act and a standard existing at the time of the coming into force of this Act may, by such an Order be designated a National Reference Standard.

(2) A National Reference Standard or a Secondary Standard representing a unit of measurement of length or capacity or volume may be provided either as a separate standard or by means of divisions marked on a standard representing larger units of measurements.

(3) The accuracy of every National Reference Standard shall at least once in every ten years be redetermined to the satisfaction of the Bureau by reference to appropriate standards held, issued or certified by the International Bureau of Weights and Measures and the results of such redetermination shall be announced by the Minister by Notice published in the *Gazette*.

(4) Before any National Reference Standard is sent out of Trinidad and Tobago for the purpose of redetermining its accuracy, or in any case where a National Reference Standard has been lost, damaged or destroyed and replacement is necessary, an appropriate Secondary Standard shall be

> UNOFFICIAL VERSION UPDATED TO 31ST DECEMBER 2016

designated by the Minister by Order published in the *Gazette* as a temporary National Reference Standard until that redetermination or replacement has been done.

(5) Every National Reference Standard and Secondary Standard shall be kept in the custody of the Executive Director of the Bureau at such place and under such conditions as the Minister may, from time to time, direct.

(6) The Minister shall, from time to time, cause to be procured such Secondary Standards as are necessary for the proper administration of this Act.

(7) The accuracy of every Secondary Standard shall at least once in every five years be redetermined by the Bureau by reference to one or more of the National Reference Standards.

(8) The Minister shall, from time to time, cause to be procured and maintained such Working Standards and such testing equipment as may be necessary for use by the Bureau and by Inspectors for the proper performance of their respective duties under this Act.

(9) Working Standards and testing equipment shall be of a material and form approved by the Bureau.

(10) The accuracy of every Working Standard and item of testing equipment shall at least once in every year be redetermined by the Bureau by reference to one or more Secondary Standards and the Bureau shall issue a certificate in respect of such redetermination.

(11) Where the accuracy of a Working Standard is found not to be within such limits of error as may be prescribed, it shall be adjusted or replaced.

(12) Every National Reference, Secondary and Working Standard established and maintained in pursuance of this section shall, until the contrary is proved, be deemed to be accurate, and judicial notice shall be taken of every standard so established and maintained.

# LAWS OF TRINIDAD AND TOBAGO

IVIIINIS I K I	OF	ATTORNET	GENERAL A	ND LEGAL	AFFAIRS	www.iegaiairairs.gov.ii

12	Chap. 82:06	Metrology	

Appointment of Inspector of Metrology. 6. (1) There shall be appointed by the Bureau a Chief Inspector of Metrology and such number of Inspectors of Metrology as are necessary for the proper administration of this Act, and the Chief Inspector shall generally supervise and direct the Inspectorate for the purposes of this Act.

> (2) A person appointed under subsection (1) shall not engage in or be associated with any business of selling, manufacturing, assembling, importing, repairing or adjusting of measuring devices, except as authorised in writing by the Executive Director of the Bureau.

> (3) Every person appointed under subsection (1) shall be provided with credentials in the prescribed form signed by or on behalf of the Executive Director of the Bureau.

> (4) The Chief Inspector of Metrology and Inspectors of Metrology appointed under subsection (1) above shall be deemed for all purposes, staff of the Bureau and the provisions of Part III of the Standards Act shall apply *mutatis mutandis* for appointment and related matters.

Powers of Inspectors.

Ch. 82:03.

7. (1) Subject to subsection (2) and on production of his credentials if so requested, an Inspector may at any reasonable time-

- (a) subject to subsection (5), enter the premises of any trader or any other place in which he has reasonable cause to believe there are—
  - (i) measuring devices or documents that are or are to be used in connection with trade;
  - (ii) goods that are subject to control by virtue of this Act;
- (b) require the production of, and examine and determine the accuracy of a measuring device which is subject to control by virtue of this Act;
- (c) subject to subsection (2)(b), seize and detain a measuring device or goods by means of or in relation to which he reasonably believes this Act has been violated;

LAWS OF TRINIDAD AND TOBAGO www.legalaffairs.gov.tt

	Metrology	Chap. 82:06	13
( <i>d</i> )	obliterate, in the circumstan prescribed, the stamp on a mea cancel the certificate issued in	suring device and	
(e)	in the circumstances referred to i attach a mark or label bearing t use in trade" to a measuring of which in trade has been prohibit	he words "not for device the use of	
(f)	require the production of, examining any goods which are subject to of this Act and for the p measurement open any contain	control by virtue urpose of such	
(g)	purchase, with public funds a purpose, any goods which, control by virtue of this Act ar or exposed or advertised in suc constitute an invitation to treat	allocated for that being subject to e offered for sale ch a manner as to	
(h)	require the production of and ex- document or other record kept or place mentioned in this sub- reasonable grounds he believe likely to contain any informati- enforcement of this Act and ma or extracts therefrom; and extracts shall without more, evidence in any proceedings under this Act as proof of the fa- unless and until the contrary is	t in any premises section which on es contains or is on relevant to the ake copies thereof such copies or be admissible in a for an offence acts stated therein	
(i)	examine any vehicle which h cause to believe is being use with trade and require the dr proceed to the nearest me suitable for measuring the contents or both; and	ed in connection iver in charge to easuring device	
(j)	give to any person who connection with trade, goods article which does not comp directions in writing requiring steps as shall be specified in the secure compliance with those	s, label or other ly with this Act, him to take such hese directions to	

#### LAWS OF TRINIDAD AND TOBAGO MINISTRY OF THE ATTORNEY GENERAL AND LEGAL AFFAIRS www.legalaffairs.gov.tt

14	Chap. 82:06	Metrology	

(2) The powers of an Inspector under this section shall in no case include the power to—

- (*a*) enter premises or any part of the premises, as the case may be, used solely as a dwelling house;
- (b) detain any measuring device or goods referred to in subsection (1)(c) except pursuant to a warrant issued by a Magistrate who, upon receiving sworn written information, is satisfied that there are reasonable grounds to believe that such measuring device or goods are on the premises;
- (c) purchase goods at a price other than that marked or advertised; and
- (d) stop a vehicle on a highway or require its driver to travel more than such distance as may be prescribed for the purpose of proceeding to a measuring device.

(3) An Inspector entering any premises in exercise of his powers under subsection (1) may take with him such other public officers, authorised persons and such equipment as may be reasonable in the circumstances.

(4) Any measuring device or goods seized by an Inspector pursuant to subsection (1) may be kept or stored in the building or place where seized or may be removed to any other appropriate place by or at the direction of the Inspector who, in the case of goods seized shall take all reasonable steps to ensure that such goods do not alter in quality or quantity before the conclusion of the proceedings arising out of seizure.

(5) Where a Magistrate or Justice of the Peace upon receiving sworn written information is satisfied that there are reasonable grounds to believe that any measuring device, goods or documents referred to in subsection (1)(a) are on any premises, or that any offence under this Act has been, is being or is about to be committed on any premises, and is also satisfied that—

(a) admission to the premises has been refused, or a refusal is apprehended, and that notice of the intention to apply for a warrant has been given to the occupier; or

UNOFFICIAL VERSION UPDATED TO 31ST DECEMBER 2016 (b) that an application for admission, or the giving of such a notice, would defeat the object of the entry, or that the case is one of urgency, or that the premises are unoccupied or the occupier is temporarily absent,

the Magistrate may, by warrant under his hand authorise any Inspector to enter the premises, if need be by force, and to exercise any or all of the powers granted to him by virtue of this Act.

(6) Where entry has been made by an Inspector into any unoccupied premises by virtue of a warrant in the circumstances referred to in subsection (5), he shall on leaving the premises ensure that they are as effectively secured against trespassers as he found them.

(7) An Inspector who in the exercise of his powers under this Act obtains information with regard to any manufacturing process or trade secret and who, otherwise than in the performance of his duties, communicates such information to any person is guilty of an offence.

(8) An Inspector who in the course of his duties knowingly exercises or attempts to exercise any power otherwise than in accordance with this Act is guilty of an offence.

(9) A person who wilfully obstructs or hinders, or wilfully attempts to obstruct or hinder an Inspector exercising any of his powers under this Act is guilty of an offence.

(10) A person who, following a lawful request by an Inspector, wilfully fails to produce any measuring device, goods, books, document, or record which the Inspector is entitled to examine by virtue of his powers under subsection (1), is guilty of an offence.

(11) Any person who, not being an Inspector, acts or purports to act as an Inspector, is guilty of an offence.

Inspectors.

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8. (1) The Chief Inspector shall appoint, and give public Stamping by notice of, the times and places at which members of the Inspectorate shall attend with the necessary Working Standards, testing and other equipment for the purposes of examining and determining the accuracy of all prescribed measuring devices submitted to them.

#### UNOFFICIAL VERSION

#### LAWS OF TRINIDAD AND TOBAGO MINISTRY OF THE ATTORNEY GENERAL AND LEGAL AFFAIRS www.legalaffairs.gov.tt

			3
16	Chap. 82:06	Metrology	

(2) Where upon such examination and determination of the accuracy referred to in subsection (1) an Inspector finds that a prescribed measuring device satisfies the requirements of the appropriate regulations made under section 23, he shall stamp it in a manner prescribed and issue such certificate as may be prescribed but a stamp applied in pursuance of this section shall be valid only so long as the certificate referred to remains in force, and has not been cancelled by an Inspector acting in pursuance of section 7(1)(d).

(3) Where a prescribed measuring device is in the opinion of the Inspector, too small or too delicate to be stamped but nevertheless satisfies the requirements of the appropriate Regulations made under this Act, he shall issue a certificate endorsed to this effect.

(4) Where any prescribed measuring device cannot reasonably be brought to the Inspector, he shall, if requested to do so, attend at the premises where the measuring device is and there deal with it in the manner referred to in subsection (2).

- (5) An Inspector is guilty of an offence who-
  - (*a*) knowingly stamps a measuring device or issues a certificate in respect thereof otherwise than in accordance with the provisions of this Act;
  - (b) knowingly stamps or issues a certificate in respect of a measuring device submitted to him without collecting the prescribed fee; and
  - (c) acts in contravention of section 6(2) by engaging in or being associated with any business of selling, manufacturing, assembling, importing, repairing or adjusting of measuring devices except as authorised in writing by the Bureau.

Measuring devices used for trade.

**9.** (1) A person is guilty of an offence who in connection with trade uses or has in his possession for use, any—

 (a) measuring device giving indications, results, readings or information in or based on a unit of measurement other than a unit referred to in section 3;

	Metrology	Chap. 82:06	17
( <i>c</i> )	prescribed measuring device bear a stamp or which bears longer valid having regard to section (2), or which has beer Inspector acting in pursuance measuring device which is fals prescribed measuring device stamping, has been altered or manner that could not be re-s	a stamp that is no the provisions of obliterated by an of section $7(1)(d)$ ; se or fraudulent; or which, since last adjusted in such a	
	ere a person is charged with shall be a defence to prove—	an offence under	
<i>(a)</i>	that a stamp properly applied device has become defaced and tear, and a certificate issue section 8(2) remains in force;	through fair wear ed in pursuance of	
<i>(b)</i>	that a certificate issued in pursua remains in force.	ance of section 8(3)	

**LAWS OF TRINIDAD AND TOBAGO** MINISTRY OF THE ATTORNEY GENERAL AND LEGAL AFFAIRS

(3) A person is guilty of an offence who sells, agrees to sell, offers for sale or exposes or advertises in such a manner as to constitute an invitation to treat, any measuring device for use in connection with trade which is false or fraudulent or which is not in conformity with the Regulations made under section 23.

**10.** (1) A person is guilty of an offence who, in the course  $\frac{\text{Prohibition of false weight,}}{\text{measure or }}$ 

Prohibition of false weight, measure or number in connection with trade.

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- (a) selling goods by quantity expressed in units of measurement sells any goods the quantity of which, subject to the prescribed limits of error, is less than the quantity contracted to be sold or less than the quantity corresponding with the price paid or to be paid;
- (b) selling goods by quantity expressed in units of measurement—
  - (i) sells or agrees to sell;
  - (ii) has in his possession for sale; or

UNOFFICIAL VERSION

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www.legalaffairs.gov.tt 18 Chap. 82:06 Metrology (iii) exposes or advertises in such a manner as to constitute an invitation to treat, any goods of a quantity, subject to the prescribed limits of error, less than the quantity declared, purported or implied; (c) rendering a service or providing the use of a facility on the basis of a measurement, renders that service or provides that facility on the basis of a lesser measurement than the measurement on which the underlying contract is based or less than that corresponding with the price paid or to be paid; or (d) carrying, removing, repairing, handling. cleaning, cropping or otherwise processing any goods, land or building on the basis of quantity expressed in units of measurement-(i) makes a misrepresentation; or (ii) commits any other act calculated to mislead any person, as to the quantity of the goods, land or building purported to be carried, removed, repaired, handled, cleaned, cropped or otherwise processed. (2) Subject to the provisions of subsection (3) and subject to any limits of error, a statement or declaration of the quantity of a pre-packed article shall be deemed to be a statement as to the net quantity of that article at the time of exposure for sale. (3) Notwithstanding subsection (2), unless expressly prohibited by the Regulations, it shall be lawful for a statement or declaration of quantity made in respect of a pre-packed article to contain qualifying words purporting to specify that the quantity declared was the net quantity at the time of pre-packing. (4) Where a statement or declaration of quantity in respect of a pre-packed article contains qualifying words as mentioned in subsection (3), a person-(a) selling or agreeing to sell that article;

# LAWS OF TRINIDAD AND TOBAGO

(b) having that article in his possession for sale; or

 			9
Metrology	Chap	. 82:06	19

(c) exposing or advertising that article in such a manner as to constitute an invitation to treat,

is guilty of offence if it is shown that the quantity at the time of packing was, or must have been, less than the quantity stated or declared.

(5) Unless otherwise agreed, where there is an agreement to sell goods, not being a pre-packed article, any statement or declaration as to the quantity of those goods shall be deemed to be a statement or declaration of the net quantity at the time when the seller is ready and willing to deliver those goods to the buyer.

(6) Where a dispute arises as to whether or not goods are pre-packed, the absence of any markings on the container, in accordance with this Act, shall not be conclusive proof that the goods are not pre-packed.

11. Where a measuring device, subject to control by virtue Evidence of of the provisions of this Act is found in the possession of any person carrying on trade or at any place or on any premises which are used in connection with trade, that person or, as the case may be, the occupier of those premises or that place shall be deemed for the purposes of this Act, unless the contrary is proved, to have that measuring device in possession for use in connection with trade.

**12.** (1) The Bureau shall maintain and publish annually a register of public measuring devices in Trinidad and Tobago.

(2) The Minister may cause to be provided and maintained at public expense such public measuring devices as appear to him to be necessary for the purposes of this Act.

(3) The Minister may by Regulation prescribe the fees, if any, to be paid for the use of public measuring devices provided under this section and the circumstances under which such fees shall be paid.

(4) No person shall operate a public measuring device unless he holds a certificate from the Bureau.

(5) A person who contravenes or who causes or permits another to contravene subsection (4) is guilty of an offence.

### UNOFFICIAL VERSION

#### UPDATED TO 31ST DECEMBER 2016

Register of public measuring devices.

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19

www.legalaffairs.gov.tt

## LAWS OF TRINIDAD AND TOBAGO

WIINISTRY OF	ATTORNET	GENERAL AND	LEGAL AFFAIRS	5 www.iegaiairairs.gov.ii

20	Chap. 82:06	Metrology	

Register of manufacturers, etc., of measuring devices. **13.** (1) The Bureau shall maintain and publish annually a register of the names of persons carrying on the business in Trinidad and Tobago of selling, manufacturing, assembling, importing, exporting, repairing or adjusting prescribed measuring devices for use in trade.

(2) No person carrying on the business of selling, manufacturing, assembling, importing, exporting, repairing or adjusting prescribed measuring devices for use in trade shall be eligible for inclusion in the register mentioned in subsection (1) unless he holds a certificate from the Bureau certifying his fitness to carry on such a business.

(3) A person employed in the business of repairing or adjusting prescribed measuring devices as a person directly responsible for such repair or adjustment, shall hold a certificate from the Bureau, certifying his fitness for such employment.

(4) A person referred to in subsections (2) and (3) who engages in business without having the certificate from the Bureau is guilty of an offence.

(5) A person is guilty of an offence who knowingly manufactures, assembles, imports or knowingly causes to be manufactured, assembled or imported a measuring device for use in connection with trade other than a prescribed measuring device.

(6) A person who, being a person carrying on the business of repairing or adjusting prescribed measuring devices, employs any other person to be directly responsible for such repair or adjustment is guilty of an offence unless that other person so employed holds a certificate referred to in subsection (3).

Forgery.

**14.** A person is guilty of an offence who—

- (a) forges or counterfeits or causes to be forged or counterfeited or is party to the forging or counterfeiting of any stamp or certificate used under this Act;
- (b) knowingly sells, imports, exports, utters or disposes of or is party to the selling, importing, exporting, uttering or disposing of any measuring device bearing a forged or

MINISTRY OF THE ATTORNEY	GENERAL AND LEGAL A		affairs.gov.tt
	Metrology	Chap. 82:06	21
	feit stamp or hav: eit certificate associa	6 6	
		,	

LAWS OF TRINIDAD AND TORACO

(c) removes or causes to be removed a stamp from a measuring device and affixes or applies that stamp to another measuring device.

15. (1) Where a fraud is committed in the use of a Fraud in measuring device, the person committing the fraud and any measuring person who is a party thereto is guilty of an offence.

- (2) A person is guilty of an offence who—
  - (a) being a person employed to operate a measuring device and in connection with trade, with intent to deceive, either delivers a false statement of a measurement made by him, or makes a false record of any such measurement; or
  - (b) with intent to deceive the buyer or prospective buyer of a motor vehicle in which an odometer is installed, alters, adjusts or replaces that odometer in such a manner that as a result of such alteration, adjustment or replacement the total distance indicated on the odometer is other than the total distance travelled by the vehicle.

16. (1) Proceedings for offences under this Act may be Prosecutions. instituted by or on behalf of an Inspector who may prosecute before a Court of summary jurisdiction in respect of any proceedings instituted.

(2) No proceedings for an offence under section 9 or 10 may be instituted after the expiration of the period of twelve months beginning with the date of the alleged offence.

(3) For the purposes of this section the date of the alleged offence is the date when the offence was detected.

17. (1) A person guilty of an offence under section 14 or 15 Penalties of offences. is liable—

> (a) on summary conviction to a fine of five thousand dollars or imprisonment for six months or to both such fine and imprisonment;

#### UNOFFICIAL VERSION

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UPDATED TO 31ST DECEMBER 2016

connection with devices

LAWS OF TRINIDAD AND TOBAGO MINISTRY OF THE ATTORNEY GENERAL AND LEGAL AFFAIRS www.legalaffairs.gov.tt

22 **Chap. 82:06** *Metrology* 

and in the case of a subsequent offence, to a fine of ten thousand dollars or imprisonment for six months or to both such fine and imprisonment; and

(b) on conviction on indictment, to a fine of twenty thousand dollars or to imprisonment for two years or to both such fine and imprisonment.

(2) A person found guilty of an offence under this Act or Regulations made hereunder, for which no penalty is expressly provided by this Act, is liable on summary conviction to a fine of two thousand dollars and in the case of a subsequent offence to a fine of four thousand dollars.

(3) Where an offence under this Act which has been committed by a body corporate and is proved to have been committed with the consent or connivance of, or to be attributable to any neglect on the part of, any director, manager, secretary or other similar officer, or any person purporting to act in any such capacity, such officer or other person also commits an offence.

(4) A person or body corporate found guilty of an offence under subsection (3) is liable upon conviction—

- (a) in the case of a person, to a fine of fifty thousand dollars; and
- (b) in the case of a body corporate, to a fine of one hundred thousand dollars.

(5) In this section "director" in relation to any body corporate established by or under any enactment for the purpose of carrying on, under national ownership, any industry or undertaking, being a body corporate whose affairs are managed by the members thereof, means a member of that body corporate.

Defences.

18. (1) In any proceedings for an offence under this Act it shall be a defence, subject to subsection (2), for a person charged to prove -

(a) that the commission of the offence was due to a mistake or to reliance on information supplied by another person whom he reasonably believed to have had knowledge of or experience in the

Metrology	Chap. 82:06	23
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particular subject or to reliance on the act or default of another person, or to an accident or some other cause beyond his control; and

(b) that he took all reasonable precautions and exercised all due diligence to avoid the commission of the offence by himself or any person under his control.

(2) Where the defence provided by subsection (1) involves the allegation that the commission of the offence was due to the act or default of another person or to reliance on information supplied by another person, the person charged shall not, without leave of the Court, be entitled to rely on that defence unless, within the period ended fourteen clear days before the hearing, he has served on the Chief Inspector notice in writing giving information identifying or assisting in the identification of that other person together with copies of any warranties or other relevant written information supplied by that other person.

(3) Where it appears to the Chief Inspector that an offence has been committed by some person, and the Chief Inspector is reasonably satisfied that the offence was due to an act or default of some other person and that the first-mentioned person would establish a defence under subsection (1), the Chief Inspector may authorise the taking of proceedings against that other person without first taking or authorising the taking of proceedings that other person may be charged with, and, on proof that the commission of the offence was due to his act or default, be convicted of, the offence with which the first-mentioned person might have been charged.

(4) In any proceedings under this Act in respect of any alleged excess or deficiency in the quantity of any goods, the Court shall, *inter alia*, have regard to—

(a) the average excess or deficiency, as the case may be, in any goods of the same kind tested by an Inspector following a prescribed procedure for sampling and testing, on the occasion of the alleged offence;

### LAWS OF TRINIDAD AND TOBAGO www.legalaffairs.gov.tt 24 Chap. 82:06 Metrology (b) the number of articles tested by the Inspector by comparison with the number of articles available for testing on the occasion of the alleged offence, where there is no prescribed procedure for the sampling of the goods; and (c) any relevant methods of examination and measurement and any relevant prescribed limits of error. Disposal of **19.** Where a person is convicted of an offence in respect of seized articles. any measuring device seized or any goods seized and detained by an Inspector in pursuance of his powers under section 7, that measuring device or those goods, as the case may be, shall be liable to be forfeited and disposed of in such a manner as the Court may direct. 20. In any legal proceedings for an alleged offence under Certificate of Chief Inspector this Act a certificate of the Chief Inspector of Metrology shall be to be prima facie evidence. received as prima facie evidence as to-(a) the accuracy of any measuring device; (b) the quantity of any goods; or (c) the accuracy of any measurement. Functions of 21. Without prejudice to its powers and duties under the the Bureau. Standards Act, the Bureau may-Ch. 82:03. (a) establish a Metrology Laboratory equipped with such metrological testing equipment as it may require to carry out its functions under this Act;

- (b) provide services for the calibration and determination of accuracy of measuring devices other than prescribed measuring devices and to charge fees for such services;
- (c) examine persons seeking certificates in pursuance of the requirements of sections 12 and 13, and issue such certificates to persons satisfying the Bureau as to their fitness for the proper performance of the duties, business or employment concerned;

UNOFFICIAL VERSION

MINISTRY OF THE AT	TORNEY GENERAL AND LEGAL		egalaffairs.gov.tt
	Metrology	Chap. 82:06	25
. ,	examine patterns of measure riew to certifying—	ring devices with a	
	(i) whether or not they appropriate Regulat section 23(1)( <i>h</i> ); or	1.	
	(ii) whether or not they ar connection with any classes of trade,		
	nd may charge fees as ma uch examination; and	y be prescribed for	
S	lo all things as are necessa ecure the proper execution under this Act.		
on Metrology correpresentative, the representative, and Consumer Affairs	e shall be established an A omprising the Permanent he Chief Inspector of e Executive Director of epresentative from the Mini- s and not more than four crology as the Minister may	Secretary, or his Metrology or his the Bureau or his istry responsible for other persons with	Advisory Committee on Metrology.
in pursuance of su if directed by the	Advisory Committee on Me absection (1) may from time e Minister to do so, make atter relating to—	e to time, and shall,	
( )	Regulations, Orders or tech o be made under this Act;	nical specifications	
(h) +	ha provision maintananca	austady mathada	

- (b) the provision, maintenance, custody, methods of storage or use of any National Reference Standard, Secondary Standard or Working Standard; and
- (c) any other matter respecting the administration, operation or enforcement of this Act.

(3) The members of the Committee referred to in this section, one of whom shall be named by the Minister as Chairman of the Committee, shall be appointed to serve for a period of two years and shall be eligible for reappointment.

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LAWS OF TRINIDAD AND TOBAGO

# LAWS OF TRINIDAD AND TOBAGO MINISTRY OF THE ATTORNEY GENERAL AND LEGAL AFFAIRS www.legalaffairs.gov.tt

26	Chap. 82:06	Metrology
Regulations.	considers neces	e Minister may make Regulations which he sary for giving effect to this Act and may, in e Regulations with respect to—
	( <i>a</i> )	the circumstances in which, the conditions under which and the manner in which stamps may be obliterated with a view to the cancellation of their validity;
	<i>(b)</i>	the devices and forms of devices to be included in classes of prescribed measuring devices;
	(c)	the fees to be collected by Inspectors on the stamping or issuing of certificates in respect of measuring devices;
	<i>(d)</i>	the design of the stamps to be used for the purposes of this Act;
	( <i>e</i> )	the form of the certificate to be issued by Inspectors pursuant to the examination and determination of accuracy of a measuring device, and the circumstances under which such certificates shall be cancelled;
	(f)	the materials and principles of construction of prescribed measuring devices;
	(g)	the methods of inspection, testing and stamping of prescribed measuring devices including the limits of error to be permitted and methods of sampling and testing of goods;
	(h)	the patterns of measuring devices that are approved for manufacture, assembly, importation or exportation, and those that are prohibited for use in trades;
	(i)	the methods to be used and limits of error to be allowed by Inspectors exercising their powers under section 7 in relation to the examination and measurement of goods;
	<i>(j)</i>	the manner of performance by the Bureau and by Inspectors of their respective functions under this Act; and
	(k)	any matter that is necessary to be prescribed under this Act.

 Metrology	Chap. 82:06	27

(2) The Minister may also make Regulations in respect of certain classes of transactions and in particular may by such Regulations provide that—

- (a) certain classes of goods shall be sold, agreed to be sold or offered for sale or exposed or advertised in such a manner as to constitute an invitation to treat only by quantity, expressed in a manner prescribed;
- (b) certain classes of goods when pre-packed shall be marked with a statement of quantity expressed in a manner prescribed;
- (c) certain classes of goods shall be pre-packed only in quantities prescribed;
- (d) certain classes of goods made up in or on a container for sale or delivery after sale shall be marked with such information as to quantity as may be prescribed;
- (e) certain classes of goods shall be made up in or on a container for sale or delivery after sale, only in quantities prescribed;
- (f) certain classes of goods shall be made for sale only in quantities prescribed;
- (g) certain classes of goods shall not be sold, agreed to be sold or offered for sale or exposed or advertised in such a manner as to constitute an invitation to treat, unless the quantity of the goods, expressed in a manner prescribed, is made known to the buyer or prospective buyer at or before such time as may be prescribed;
- (h) when a vending machine is used in connection with the sale of certain classes of goods the following information shall be prominently displayed on that machine:
  - (i) the name and address of the seller of the goods; and
  - (ii) a statement as to the net quantity comprised in each item of the goods;

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28	Chap. 82:06Metrology
	<ul> <li>(i) when a coin-operated machine is used in connection with the provision of a service or facility on the basis of measurement, the following information shall be prominently displayed on that machine:</li> <li>(i) the name and address of the person providing the service or facility; and</li> <li>(ii) a statement as to the measurement on the basis of which the service or facility is offered.</li> </ul>
	(3) Regulations made under this section shall be subject to negative resolution of Parliament.
	(4) A person who contravenes this Act or Regulations made under this section is guilty of an offence.
Limitations.	<b>24.</b> (1) Nothing in this Act shall operate to create an offence—
	<ul> <li>(a) in respect of, or in connection with goods (other than a measuring device) where it is shown that they are intended exclusively and specifically for export to a destination in a country outside Trinidad and Tobago; and that they comply with the relevant legal requirements in force in that country; and</li> </ul>
	(b) in respect of the importation or exportation of a measuring device by a person for his own use and not for sale or use in connection with trade.
	(2) Where goods intended specifically and exclusively for export to a destination outside Trinidad and Tobago subsequently are found not to have been exported, this Act and the Regulations shall apply to such goods.
Appeals.	<b>25.</b> Any person who is refused a certificate after an examination conducted by the Bureau in pursuance of its powers under section 21 may, within twenty-one days appeal in writing against the refusal to the Minister.

LAWS OF TRINIDAD AND TOBAGO

	Metrology		Chap. 82:06	29
MINISTRY OF THE	ATTORNEY GENERAL AND	) LEGAL AFFAIRS	www.legalaffair	rs.gov.tt

**26.** A reference in any enactment to Imperial measurements Conversion measurement. shall be read and construed as a reference to the metric equivalent and a reference to the Weights and Measures Ch. 31 No. 15. Ordinance shall be read and construed as a reference to this Act.

LAWS OF TRINIDAD AND TOBAGO

27. (1) Notwithstanding the repeal of the Weights and Application of Measures Ordinance, this Act shall apply to the persons who held the positions of Inspector of Weights and Measures as if they were appointed under it except that their powers and functions shall be as prescribed by Regulations made under this Act and their positions shall be Assistant Inspectors of Metrology.

(2) The Minister may make Regulations prescribing the powers and functions of the Assistant Inspectors of Metrology.

(3) Until Regulations referred to in subsection (2) are made, the Inspectors appointed under the Weights and Measures Ch. 31 No. 15. Ordinance shall continue to exercise the powers and functions assigned to them under that Ordinance as if that Ordinance had not been repealed.

(4) For the purpose of this section the word "Inspectors" shall include Principal and Senior Inspectors of Weights and Measures.

28. The enactments set out in the first column of the Sixth Repeals. Schedule are repealed to the extent indicated in the second column of that Schedule.

Act to the Weights and Measures Inspectors.

Sixth Schedule.

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30		Ľ	/nap. 0	2.00	Metrolog	;y	
OULE Section 3(2).		Definition	The distance travelled by light in a vacuum during 1/299 792 458 of a second.	The unit for the measurement of mass, being a mass of the international prototype of the kilogramme established in the year 1889 by the First General Conference of Weights and Measures deposited as the International Bureau of Weights and Measures.	The unit for the measurement of time, being the duration of 9 192 631 770 periods of the radiation corresponding to the transition between the two hyperfine levels of the ground state of the caesium-133 atom.	The unit for the measurement of electric current, being that constant current, which, if maintained in two straight parallel conductors of infinite length, of negligible circular cross-section and placed one metre apart in vacuum, would produce between these conductors a force equal to 2 x 10 <sup>7</sup> newtons per metre of length.	The unit for the measurement of thermodynamic temperature, being the fraction 1/273.16 of the thermodynamic temperature of the triple point of water.
FIRST SCHEDULE	BASE UNITS	Unit Symbol	E	ao K	×	A	K
		Name of Unit	Metre	kilogramme	second	ampere	kelvin
		Physical Quantity	Length	Mass	Time	Electric current	Thermodynamic temperature

LAWS OF TRINIDAD AND TOBAGO MINISTRY OF THE ATTORNEY GENERAL AND LEGAL AFFAIRS www.legalaffairs.gov.tt

UNOFFICIAL VERSION

www.legalaffairs.gov.tt Chap. 82:06

31

			Metrology	Chap. 823
	Definition	The unit for the measurement of luminous intensity, in a given direction of a source which emits monochromatic radiation of frequency 540 x 10 <sup>12</sup> hertz having a power flux in that direction of 1/683 watt per steradian.	The unit for the measurement of the amount of substance of a system which contains as many elementary entities as there are atoms in 0.012 kilogrammes of carbon 12. When the mole is used, the elementary entities must be specified and may be atoms, molecules, ions, electrons, other particles or specified groups of such particles.	
BASE UNITS	Unit Symbol	cd	mol	
	Name of Unit	candela	mole	
	Physical Quantity	Luminous intensity	Amount of substance	

## UNOFFICIAL VERSION

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32			THE Cha		82:0						letro				www.legalaffairs.gov.t
Section 3(2).			Symbol	m²	m³	m/s, ms <sup>-1</sup>	$m/s^2$ , $ms^{-2}$	m <sup>-1</sup>	$ m kg/m^3$ , $ m kgm^3$	$A/m^2$ , $A/m^{-2}$	$A/m, A/m^{-1}$	$mol/m^3$ , $mol m^{-3}$	m³/kg, m³kg <sup>-1</sup>	$cd/m^2$ , $cd m^2$	
SECOND SCHEDULE	PART I	SI Derived Units expressed in terms of Base Units	SI Unit Name	square metre	cubic metre	metre per second	metre per second squared	1 per metre	kilogramme per cubic metre	ampere per square metre	ampere per metre	mole per cubic metre	cubic metre per kilogramme	candela per square metre	
		SI Deri	Quantity	area	volume	speed, velocity	acceleration	wave number	density, mass density	current density	magnetic field strength	concentration (of amount of substance)	specific volume	luminance	
							U	NOF	FICIA	I VF	ERSIO	N			

### LAWS OF TRINIDAD AND TOBAGO MINISTRY OF THE ATTORNEY GENERAL AND LEGAL AFFAIRS www.legalaffairs.gov.tt

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	Expression in terms of SI Base Units	S <sup>-1</sup>	$mkgs^{-2}$	m <sup>-1</sup> kgs <sup>-2</sup>	$m^2kgs^{-2}$	$m^2 kgs^{-3}$	As	m <sup>2</sup> kgs <sup>-3</sup> A <sup>-1</sup>		$m^{2}kg^{1}s^{4}A^{2}$	$m^2kgs^{-3}A^{-2}$	$m^{-2}kg^{-1}s^{3}A^{2}$	$m^2kgs^{-2}A^{-1}$	m/m=1	$m^{2}/m^{2}=1$	$kgs^{-2}A^{-1}$	$m^2kgs^{-2} A^{-2}$	cdsr	m <sup>-2</sup> cdsr	$\mathrm{m}^2\mathrm{S}^{-2}$		K		
	Expression in terms of other units	1	I	$N/m^2$	Nm	J/S	Ι	W/A		C/V	V/A	A/V	$V_S$	Ι	Ι	$Wb/m^2$	Wb/A	Ι	$lm/m^2$	J/kg		Ι		
ecial Names	Symbol	Hz	Z	Pa	J	M	C	Λ		Ц	Ci	S	Wb	rad	sr	Т	Н	lm	lx	Gy		°C		
PART II SI Derived Units with Special Names	SI Unit Name	Hertz	Newton	Pascal	Joule	Watt	Coulomb	Volt		Farad	Ohm	siemens	Weber	Radian	Steradian	Tesla	henry	lumen	lux	Gray		Degree	Celsius	
SI De	Quantity	frequency	force	pressure, stress	energy, work quantity of heat	power	quantity of electricity charge	electric potential, volt, potential difference,	electromotive lorce	capacitance	electric resistance	conductance	magnetic flux	angle, plane	angle, solid	magnetic flux density	inductance	luminous flux	illuminance	absorbed dose, specific energy imparted,	kerma absorbed dose index	celsius temperature		

# LAWS OF TRINIDAD AND TOBAGO MINISTRY OF THE ATTORNEY GENERAL AND LEGAL AFFAIRS

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LAWS OF TRINIDAD AND TOBAGO MINISTRY OF THE ATTORNEY GENERAL AND LEGAL AFFAIRS www.legalaffairs.gov.tt

34

SECOND SCHEDULE-Continued

		Chap.	82:06				1	Metrol	logy	v								
	ts	Expression in terms of SI Base Units	m <sup>-1</sup> kgs <sup>-1</sup> m <sup>2</sup> kgs <sup>-2</sup>	kgs <sup>.</sup>	$m^2 kgs^{-2}K^{-1}$	$m^{2}s^{-2}K^{-1}$	$m^2 s^{-2}$	mkgs <sup>.3</sup> K	m-1kgs-2	mkgs <sup>-3</sup> A <sup>-1</sup>	m <sup>-3</sup> SA	m <sup>-2</sup> sA	$m^{-3}kg^{-1}s^4A^2$	mkgs <sup>-2</sup> A <sup>-2</sup>	m <sup>2</sup> kgs <sup>-2</sup> mol <sup>-1</sup>	$m^2kgs^2K^{-1}mol^{-1}$	kg⁻¹sA	m <sup>2</sup> S <sup>-3</sup>
	ies and Base Uni	Symbol	Pas Nm	N/m W/m <sup>2</sup>	J/K	J/(kg.K)	J/kg	W/(mK)	$J/m^3$	V/m	$C/m^3$	$C/m^2$	F/m	H/m	J/mol	J/(mol.K)	C/kg	Gy/s
PART III	Examples of SI Derived Units Expressed by Means of Special Names and Base Units	SI Unit Name	pascal second metre newton	newton per metre watt per square metre	joule per kelvin	joule per kilogramme kelvin	joule per kilogramme	watt per square metre kelvin	joule per cubic metre	volt per metre	coulomb per cubic metre	coulomb per square metre	farad per metre	henry per metre	joule per mole	joule per mole kelvin	coulomb per kilogramme	gray per second
	Examples of SI Derived Units	Quantity	dynamic viscosity moment of force	surrace tension power density, heat flux density, irradiance	heat capacity, entropy	specific heat capacity specific entropy	specific energy	thermal conductivity	energy density	electric field strength	electric charge density	electric flux density	permittivity	permeability	molar energy	molar entropy, molar heat capacity	exposure (X and Y rays)	absorbed dose rate

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	Definition	1  min = 60  s	1 h = 60 min	1 d = 24 h	1  wk = 7  d	1  yr = 365  d or  366  d	(leap year)	$1^\circ = \frac{\pi}{180}$ radian	$1' = \frac{1^{\circ}}{60}$	$1^{"} = \frac{1}{2}$	$1 L = 1 dm^3 = 10^{-3} m^3$	1 t = 1 000 kg	1 bar = 100 000 Pa	1  atm = 101 325  Pa	1 are = $100 \text{ m}^2$	1 hectare = $10\ 000\ m^2$	$1^{\circ}C = 1 K$	1 nautical mile = $1852 \text{ m}$	1 knot = 1 nautical mile	per hour
PART I Permitted Units	Unit Symbol	Min	Н	D	Wk	Yr		0	-	E	L	T	bar	Atm	Α	Ha	°C	nautical mile	knot	
PART I Permitted Units	Name of Unit	Minute	Hour	Day	Week	calendar year		degree	Minute	Second	Litre	Tonne	Bar	Standard Atmosphere	Are	Hectare	degree Celsius	nautical mile	knot	
	Physical Ottantity	time						plane angular measure			volume of capacity	mass	pressure		area		temperature	marine and aerial	navigation	

# LAWS OF TRINIDAD AND TOBAGO

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UNOFFICIAL VERSION

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36		Cha	p. 82	:06					Met	rolo	<u>gy</u>		 	 
inued	itific fields	Value in SI Units	$leV = 1.6021733 \times 10^{-19} J$	$1 u = 1.6605402 \times 10^{-27} kg$	$1 \text{ AU} = 149597.870 \text{ x } 10^6 \text{ m}$	$1 \text{ pc} = 30857 \text{ x} 10^{12} \text{ m}$	$1 \text{\AA} = 10^{-10} \text{ m}$	$1 b = 10^{-28} m^2$	$1 \text{ Ci} = 3.7 \text{ x } 10^{10} \text{s}^{-1} \text{ (Exactly)}$	$1 \text{ Gal} = 10^{-2} \text{ms}^{-2}$	$1 \text{ CM} = 2 \text{ x } 10^4 \text{ kg}$	$1 R = 2.58 x 10^{-4} Ckg^{-1}$		
THIRD SCHEDULE—Continued PART II	Units used with SI in specialised scientific fields	Unit Symbol	eV	n	AU	pc	Å	р	Ċi	Gal	CM	R		
	Units used with 2	Name of Unit	Electronvolt	unified atomic mass	astronomical unit	parsec	ångström	barn	curie	gal	metric carat	röntgen		

 LAWS OF TRINIDAD AND TOBAGO

 MINISTRY OF THE ATTORNEY GENERAL AND LEGAL AFFAIRS
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UNOFFICIAL VERSION

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Section 3(3).																			
FOURTH SCHEDULE	ase, supplementary nent	Definition	10 <sup>18</sup>	10 <sup>15</sup>	10 <sup>12</sup>	10°	10°	10 <sup>3</sup>	10 <sup>2</sup>	10'	10 <sup>-1</sup>	10-2	10-3	10-6	10-9	10-12	10-15	10 <sup>-18</sup>	NOTE: *SI prefixes are not applicable to the base unit—"kilogramme" but applicable to the one-thousandth part thereof, namely the "gramme". SI prefixes may be used in conjunction with some of the units provided in the Fourth
	ultiples and sub-multiples of base, and derived units of measurement	Symbol	Щ	Ρ	Т	IJ	Μ	k	h	da	q	c	ш	n	u	b	f	а	ase unit—"kilogramme" but ay be used in conjunction v
	Prefixes* for multiples and sub-multiples of base, supplementary and derived units of measurement	Prefix	exa	peta	tera	giga	mega	kilo	hecto	deka	deci	centi	milli	micro	nano	pico	femto	atto	NOTE: *SI prefixes are not applicable to the ba namely the "gramme". SI prefixes m.

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UPDATED TO 31ST DECEMBER 2016

MINISTRY OF THE ATTORNEY

38

Section 3(4).

FIFTH SCHEDULE

Chap. 82:06 Metrology These units shall have proportional values based on the value of These units shall have proportional values based on the value of 0.45359237 kilogramme Value the pound the yard 0.9144 metre Customary Units of measurement deemed to be derived from the International kilogramme (kg) Base SI Unit from which derived System of Weights and Measures (SI) do. do. do. do. metre do. do. Abbreviation of Symbol oz tr lb gr Qr Cwt yd | IJ. ĮĮ Hundredweight (112 lb) \*For specialised use—see section 4(2). \*Ounce Troy  $(^{12}/_{175}$  lb) Name of Unit (a) Avoirdupois Series: Grain  $(1/_{7,000}$  lb) Quarter (28 lb) Ounce  $(^{1}/_{16}$  lb) Ton (2,240 lb) Stone (14 lb) (b) Troy Series: Mile (1,760 yd) UNIT OF LENGTH Inch  $(^{1/_{36}} \mathrm{yd})$ Foot  $(1/_3 \text{ yd})$ UNIT OF MASS Pound Yard

UNOFFICIAL VERSION

UPDATED TO 31ST DECEMBER 2016

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		Metrology	Chap. 82:06         39
nternational System	Value	<ul> <li>0.00454609 cubic metre (m<sup>3</sup>)</li> <li>0.003785412 cubic metre (m<sup>3</sup>)</li> <li>These units shall have proportional values based on the value of the gallon</li> <li>0.1589873 cubic metre (m<sup>3</sup>)</li> </ul>	0.7645548757 cubic metre (m <sup>3</sup> ) These units shall have proportional values based on the value of the cubic yard
derived from the Inte isures (SI)	Base SI Unit from which derived	metre metre do. do. do. do. met	do. do.
Customary Units of measurement deemed to be derived from the International System of Weights and Measures (SI)	Abbreviation of Symbol	fi dr fi oz pt bbl	cu yd cu ff cu in
Customary Units of me	Name of Unit	UNTT OF CAPACITY MEASUREMENT Gallon (UK or Imperial) Gallon (US) Minim $(1/7_{6,800}$ gal) Fluid drachm $(1/_{1,280}$ gal) Fluid drachm $(1/_{1,60}$ gal) Fluid ounce $(1/_{160}$ gal) Pint $(1/_8$ gal) Pint $(1/_8$ gal) *Barrel	UNITS OF VOLUME Cubic yard Cubic foot $(1/_{27}$ cu yd) Cubic inch $(1/_{46,656}$ cu yd) *For specialised use— <i>see</i> section 4(3).

UNOFFICIAL VERSION

UPDATED TO 31ST DECEMBER 2016

 LAWS OF TRINIDAD AND
 TOBAGO

 MINISTRY OF THE ATTORNEY
 GENERAL AND LEGAL AFFAIRS
 www.legalaffairs.gov.tt

40		Chap. 8	82:06				M	letrology		
	e International	Value	2.5899 square kilometres (km <sup>2</sup> )	4046.87 square metres (m <sup>2</sup> )	0.8361 square metre (m <sup>2</sup> )	0.0929 square metre (m <sup>2</sup> )	645.16 square millimetres (mm <sup>2</sup> )	Section 28. DF THIS ACT	Extent of Repeal	The whole Ordinance (a) section 27 (b) in section 30(1) delete "27"
<b>3</b> —Continued	o be derived from the Measures (SI)	Base SI Unit from which derived	metre	metre	metre	metre	metre	DULE COMMENCEMENT		rdinance Inds Act
FIFTH SCHEDULE-Continued	Customary Units of measurement deemed to be derived from the International System of Weights and Measures (SI)	Abbreviation of Symbol	I	I	sq yd	sq ft	sq in	SIXTH SCHEDULE Enactments Repealed as from the Commencement of this Act	Short Title	The Weights and Measures Ordinance The Spirits and Spirit Compounds Act
FI	try Units of me Sy							MENTS REPEA		The Weig The Spiri
	Customa	Name of Unit	UNIT OF AREA Square mile	Acre	Square yard	Square foot	Square inch	ENACT	Chapter of Enactment	Ch. 31, No. 15 Chap. 87:54

#### UNOFFICIAL VERSION

LAWS OF TRINIDAD AND TOBAGO www.legalaffairs.gov.tt

Metrology	Chap. 82:06	41
SUBSIDIARY LEGISLATION		

# METROLOGY (QUANTITIES OF GOODS) REGULATIONS

## ARRANGEMENT OF REGULATIONS

#### REGULATION

- 1. Citation.
- 2. Interpretation.
- 3. Application.
- 4. Sale of goods.
- 5. Declaration of quantity.
- 6. Expression of quantity.
- 7. Limitations.
- 8. Vending machines.

**SCHEDULE 1. SCHEDULE 2.** 

UNOFFICIAL VERSION

	THE ATTORNEY GENERAL AND LEGAL AFFAIRS www.legalaffairs.gov.tt
42 [Subsidiary]	Chap. 82:06Metrology
[Subsidial y]	
66/2015.	METROLOGY (QUANTITIES OF GOODS) REGULATIONS
	made under section 23(2)
Citation.	<b>1.</b> These Regulations may be cited as the Metrology (Quantities of Goods) Regulations.
Interpretation.	2. In these Regulations—
	"Act" means the Metrology Act;
	"drained weight" means the weight of a solid or semi-solid product representing the contents of a package obtained after a prescribed method for removal of the liquid has been employed;
	"label" means any written, printed, or graphic matter affixed to, attached to, blown into, formed or moulded into, embossed on, or appearing upon a package containing any product for purposes of branding, identifying, or giving any information with respect to the product or to the contents of the package;
	"multi-piece package" means a package comprised of two or more pre-packed articles;
	"net quantity", in relation to goods, means the quantity of the identified goods in a package exclusive of wrappers and any other material packed with the goods;
	"net weight", in relation to a pre-package, means the weight of the contents of the pre-package without its container or wrapping;
	"nominal quantity" means the weight or volume indicated on the pre-package as the quantity of goods which the pre- package contains;
	"pre-package" means the combination of a product and the packing material in which it is pre-packed for sale; and
	"purported quantity" means the net quantity of a pre-packed product as declared, stated or implied.
Application.	<b>3.</b> These Regulations apply to quantities and the expression of those quantities in connection with the trade in certain classes of goods.
Sale of goods. Schedule 1.	<b>4.</b> On the sale of goods of one of the classes set out in Schedule 1, the seller shall make known to the buyer the quantity

UNOFFICIAL VERSION

LAWS OF TRINIDAD AND TOBAGO								
MINISTRY OF THE ATTORNEY GENERAL AND LEGAL A	AFFAIRS www.legalaffairs.gov.tt							
Metrology	<b>Chap. 82:06</b> 43							
Metrology (Quantities of Goods) Regulat	tions [Subsidiary]							

of the goods expressed in the applicable units of measurement shown in that Schedule.

**5.** (1) The seller shall ensure that all pre-packed goods Declaration of declaration of the net quantity of the goods on the principal display panel.

(2) A declaration of net quantity shall be conspicuous and legible—

(a) at the initial place of packaging;

(*b*) at importation; or

(c) at the place where the good is offered for sale.

(3) Where the dimension, weight, or combination thereof, of a pre-packed good has a relationship to the price of those goods, the seller shall ensure that the declaration of net quantity on the package containing that good includes a declaration as to such dimension, weight or combination.

(4) Where pre-packed goods are not likely to undergo any variation in weight or measure on account of the environmental conditions, the seller shall ensure that the net quantity declared on the package shall correspond to the net quantity which will be received by the buyer, and the declaration of net quantity of the goods on the package shall not be qualified by the words "when packed" or the like.

(5) Where pre-packed goods are likely to undergo variations in weight or measure on account of environmental conditions and such variation is negligible, the seller shall ensure that the declaration of net quantity in relation to the package shall be made after taking into account the variation in order that the buyer may receive not less than the net quantity of the goods as declared on the package, and the declaration of net quantity on the package shall not be qualified by the words "when packed" or the like.

(6) Subject to subregulation (7), the seller shall ensure that a multi-piece package is labelled both with the number of pre-packed articles they comprise and the net quantity of each, expressed in the applicable units of measurement.

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MIINIS I RY	OF	IHE	ATTORNEY	GENERAL AND	LEGAL	AFFAIRS	www.iegaiaffairs.gov.tt

44	Chap. 82:06	Metrology
[Subsidiary]		Metrology (Quantities of Goods) Regulations

(7) Where individual pieces contained in a multi-piece package are packaged or labelled separately and are capable of being sold separately, the seller shall ensure that each piece bears a declaration of net quantity.

(8) In the case of solid goods contained in a free flowing liquid which is sold as such, the seller shall ensure that the declaration of net quantity is in terms of the drained weight of the solid goods.

(9) The seller shall ensure that the net quantity of goods is expressed in terms of the largest whole unit of mass, volume, length, area, or a combination of these units as would give accurate and adequate information to the buyer with regard to the quantity of the goods contained in the package.

(10) The abbreviations of units of measurement and the symbols to be used are set out in the First to the Fifth Schedules of the Act.

(11) The declaration of net quantity of a good shall be expressed as—

- (a) volume, if the good is liquid or viscous or if sold by cubic measure;
- (b) mass, if the good is solid, semi-solid or viscous, a mixture of solid and liquid, or the solid part of a mixture of a solid and liquid;
- (c) length, if the good is sold by linear measure;
- (d) area, if the good is sold by area measure; and
- (e) number, if the good is sold by number.

(12) In the case of goods packed in a container designed to deliver the goods under pressure, the declaration of net quantity shall be expressed in kilogram, gram or milligram and shall state—

- (a) the net quantity in mass that will be expelled when the instructions for use are followed; and
- (b) that the propellant is included in the net quantity.

Expression of quantity. Schedule 1.

**6.** (1) Goods of the classes set out in Schedule 1 are to be sold only by net quantity expressed as prescribed in that Schedule.

UNOFFICIAL VERSION

Schedules.

	Metrology	Chap. 82:06	45
	Metrology (Quantities of Goods) Regulations		[Subsidiary
comprises a out in Scheo	Subject to regulation 7, where a pre-j mixture of goods of more than one of lule 1, the seller shall ensure that the r re-packed article is expressed on the la tt of mass.	the classes set net quantity of	Schedule 1.
shall not be	Pre-packed goods of the classes set out labelled with a statement of purported of provided for in section 10(3) of the Ac	quantity that is	Schedule 2.
<b>7.</b> Not	hing in regulations 4 and 6 applies to-	_	Limitations.
	<ul><li>(a) food which, not being a pre-page sold for consumption on, or in the premises of the seller;</li></ul>	cked good, is	
	(b) food which, not being a pre-page cooked on the premises of the set for immediate consumption;		
	(c) baked confectionery; and		
	(d) goods of the classes permitted to pre-packed by quantity expresse when the number sold or pre-pack	ed by number	
	The owner of a vending machine wh goods shall ensure that the vend		Vending machines.
	<ul><li>(a) the net quantity of each article of</li><li>(b) the name and address of the seller</li></ul>	-	
shall be m	The requirements of subregulation ( et either by the display on the pa posted on the outside of the vending r	ackage or by	
in connection basis of m	The owner of a coin-operated machine on with the provision of a service or the easurement shall ensure that the plays the following information: ( $a$ ) the name and address of the per-	facility on the coin-operated	
	the service or facility; and	providing	
	(b) a statement as to the measurement of which the service or facility is		

UNOFFICIAL VERSION

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# 46Chap. 82:06Metrology[Subsidiary]Metrology (Quantities of Goods) Regulations

#### **SCHEDULE 1**

## TABLE 1—CLASSES OF GOODS WHICH ARE TO BE SOLD ONLY BY NET QUANTITY EXPRESSED IN UNITS OF VOLUME, MASS, NUMBER, LENGTH

PART (A)	MEASUREMENT OF VOLUME
CLASS NO.	DESCRIPTION
1A	All liquid foods, ice cream, water ices
2A	Liquid fuels other than LPG, white spirit; turpentine; turpentine substitute; liquid rust removers; paint thinners; cleaning fluids
3A	Automobile lubricating oil; automobile automatic transmission fluid
4A	Non-food oils other than those included in Class 3A
5A	Paints; varnishes; cellulose; enamels; lacquers; wood preservative fluids (including fungicides). (Good packed in aerosol dispensers excluded)
6A	Brake fluid; automobile engine additives for fuel and lubricating oil; automobile engine coolant goods; battery electrolyte; distilled and de-ionized water
7A	Liquid perfumery and toilet preparations. (Good packed in aerosol dispensers excluded)
8A	Liquid soaps; liquid detergents; liquid bleaches
9A	Liquid fertilizers of the soil
10A	Liquid pesticides and insecticides (Good packed in aerosol containers excluded)
11A	Liquid polishes (Good packed in aerosol containers excluded)
12A	Liquid adhesives
13A	Liquid inks; liquid dyes; correcting fluid
14A	Liquid disinfectants

UNOFFICIAL VERSION

**LAWS OF TRINIDAD AND TOBAGO** MINISTRY OF THE ATTORNEY GENERAL AND LEGAL AFFAIRS

www.legalaffairs.gov.tt

Chap. 82:06

Metrology Metrology (Quantities of Goods) Regulations

[Subsidiary]

47

PART (B)	MEASUREMENT OF MASS OR VOLUME
1B	Foods, comprising solids in an immediate liquid packing medium
2B	Liquefied petroleum gas (LPG)
3B	Dentifrices
4B	Solid or semi-solid perfumes and toilet preparations
PART (C)	MEASUREMENT OF MASS AND OF NUMBER
1C	Tea bags (total net weight and number of bags to be expressed)
2C	Table eggs (weight to be expressed by grade marking)
3C	Coffee bags (total net weight and number of bags to be expressed)
PART (D)	MEASUREMENT OF MASS OR VOLUME
1D	Ballast
2D	Organic fertilizers of the soil
3D	Ready-mixed mortar and ready-mixed concrete
PART (E)	NORMAL MEDICAL OR PHARMACEUTICAL PRACTICE
1E	Drugs
PART (F)	MEASUREMENT OF MASS OR NUMBER
CLASS NO.	DESCRIPTION
1F	Fresh fruits and vegetables
2F	Nails
3F	Pins
4F	Bread rolls and "hops", each weighing less than 100g

## UNOFFICIAL VERSION

UPDATED TO 31ST DECEMBER 2016

MINISTRY OF THE ATTORNEY GENERAL AND LEGAL AFFAIRS www.legalaffairs.gov.tt

48	Chap. 82:06	Metrology
[Subsidiary]		Metrology (Quantities of Goods) Regulations

## **SCHEDULE** 1–Continued

## TABLE 1—CLASSES OF GOODS WHICH ARE TO BE SOLD ONLY BY NET QUANTITY EXPRESSED IN UNITS OF VOLUME, MASS, NUMBER, LENGTH

PART (G)	MEASUREMENT OF MASS	
1G	Foods other than:	
	(a) foods included in classes 1A and 1B	
	(b) bread	
	(c) table eggs	
	(d) tea bags	
	(e) coffee bags	
2G	Loaves of bread weighing more than 100g	
3G	All aerosol goods	
4G	Inorganic fertilizers of the soil	
5G	Cement	
6G	Bar and tablet soap	
7G	Soap powder, detergent powders, cleaning and scouring powders	
8G	Seeds for planting	
9G	Feeding stuffs for animals (including birds and fish)	
10G	Adhesives other than adhesives included in class 12A	
11G	Knitting yarns	
12G	Pipe tobaccos	
13G	Lubricating greases	

UNOFFICIAL VERSION

Metrology (Quantities of Goods) Regulations

**LAWS OF TRINIDAD AND TOBAGO** MINISTRY OF THE ATTORNEY GENERAL AND LEGAL AFFAIRS

www.legalaffairs.gov.tt

Chap. 82:06

Metrology

[Subsidiary]

49

PART (H)	NUMBER	
1H	Postal stationery (number of sheets, cards or envelopes to be expressed)	
2Н	Sanitary paper goods; tissues; paper napkins (number of sheets or perforated sections and number of piles to be expressed)	
3Н	Still photographic film (number of exposures to be expressed)	
4H	Cigarettes; cigars; cheroots	
PART (J)	MEASUREMENT OF LENGTH	
1J	Rolls of foil, plastic film and wrapping paper	
2J	Sewing thread; bias binding; ribbon; tape; elastic fabric; crochet thread	
3J	Electrical cable (excluding specialised connectors); wire; wire netting; rope of hemp; wire or nylon	
4J	Textile fabrics	
5J	Adhesive tape	
6J	Moving photographic film (useable length to be expressed)	

UNOFFICIAL VERSION

UPDATED TO 31ST DECEMBER 2016

MINISTRY OF THE ATTORNEY GENERAL AND LEGAL AFFAIRS www.legalaffairs.gov.tt

50	Chap. 82:06	Metrology
[Subsidiary]		Metrology (Quantities of Goods) Regulations

# SCHEDULE 2

## TABLE 1-CLASSES OF GOODS WHICH WHEN PRE-PACKAGED SHALL NOT BE LABELLED AS PROVIDED IN SECTION 10(3) OF THE ACT

1	All classes of goods set out and numbered in Part D of Table 1, except goods of Classes 1D and 3D
2	All classes of goods set out and numbered in Part F of Table 1, except goods of Classes 1F and 4F
3	All classes of goods set out and numbered in Part G of Table 1, except goods of Classes 11G and 12G

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