

LEGAL NOTICE No. 13

REPUBLIC OF TRINIDAD AND TOBAGO

THE METROLOGY ACT, CHAP. 82:06

ORDER

MADE BY THE MINISTER UNDER SECTION 5(1) OF THE
METROLOGY ACT

THE NATIONAL REFERENCE STANDARDS ORDER, 2025

1. This Order may be cited as the National Reference Standards Citation Order, 2025.

2. The following standards listed in the Schedule in respect of mass, temperature, humidity, electrical, time, pressure, dimension, density and torque are hereby designated National Reference Standards:

Designation
of National
Reference
Standards

SCHEDULE

<i>National Reference Standards No.</i>	<i>Title of National Reference Standards</i>	<i>Nominal Quantities</i>
MASS		
MET089	OIML E1 Class Weight Set	5 kg, 2 kg, 2 kg, 1 kg, 500 g, 200 g, 200 g, 100 g, 50 g, 20 g, 20 g, 10 g, 5 g, 2 g, 2 g, 1 g, 500 mg, 200 mg, 200 mg, 100 mg, 50 mg, 20 mg, 20 mg, 10 mg, 5 mg, 2 mg, 2 mg, 1 mg.
MET378	OIML E1 Class Weight Set	
MET448	OIML E1 Class Weight	10 kg
MET447	OIML E1 Class Weight	20 kg
TEMPERATURE		
MET413	Standard Platinum Resistance Thermometer	-196 °C to 660 °C
MET445	Standard Platinum Resistance Thermometer	-196 °C to 660 °C
MET176	Standard Resistor	25 Ω
MET177	Standard Resistor	50 Ω
MET350	Standard Resistor	100 Ω

<i>National Reference Standards No.</i>	<i>Title of National Reference Standards</i>	<i>Nominal Quantities</i>
MET351	Standard Resistor	400 Ω
HUMIDITY		
MET506	Chilled Mirror Dew Point Hygrometer	5 % to 100 % RH
ELECTRICAL		
MET391	DC Voltage Standard Cell	100V, 120V, 220V, 240V, ac \pm 10%
MET395	Standard Resistor 742A-10k	10 k Ω
MET396	Standard Resistor 742A-1	1 Ω
TIME		
MET491	Primary Frequency Standard (Caesium Clock)	1 s to 86,400 s
PRESSURE		
MET141	PPC2 + Pneumatic Pressure Controller/Calibrator	7 MPa / 1,000 psi
MET429	Barometer 750 hPa to 1150 hPa absolute	750 mbar to 1150 mbar absolute / 10.9 psi to 16.7 psi absolute
MET510	PPC4 Pneumatic Pressure Controller/Calibrator	7 MPa / 1,000 psi
MET533	Piston-Cylinder Module PC-7300-500 (500 kPa/kg)	50 MPa / 7,250 psi
MET534	Oil Piston-Cylinder Module PC-7300-2 (2 MPa/kg)	200 MPa / 29,000 psi
MET535	Oil Piston-Cylinder Module PC-7300-5 (5 MPa/kg)	500 MPa / 72,500 psi

<i>National Reference Standards No.</i>	<i>Title of National Reference Standards</i>	<i>Nominal Quantities</i>
DIMENSION		
MET532	Gauge Block Set Grade K	0.05 mm to 100 mm
MET494	Gauge Block Set Grade 0	125 mm to 500 mm
MET 486	Glass Scale	0 mm to 1000 mm
DENSITY		
MET235	Density Meter	0 kg/m ³ to 3000 kg/m ³
TORQUE		
MET334 & MET436	Flange Mounted Transducer	30 N·m to 1500 N·m
MET335 & MET437	Flange Mounted Transducer	7.5 N·m to 150 N·m
MET336 & MET438	Flange Mounted Transducer	1.25 N·m to 25 N·m

3. This Order comes into effect on the 20th day of January, 2025. Commencement

Dated this 13th day of January, 2025.

P. GOPEE-SCOON
Minister of Trade and Industry