# **Temperature**



# **Thermometer**

Thermometers are used to measure temperature of samples, instruments etc. in a wide range of activities such as manufacturing, testing, research and medical practices, etc

Digital and electronic thermometers are the quickest and most accurate way to measure temperature.

### **Digital Temperature Indicator:**

Imported Make

Battery operated with 12" long probe and one meter wire with temperature sensor.

Range: - 50 to 1300°C

Temperature sensors are available in two types.

Rod type

Bead type

## **Ordering Informations:**

Ref No. 601 Thermometer HSN Code: 90258090



Imported UK make

Surface temperature display on magnetic surface (Dial Type)

Range : 0 - 120°C Range : 32 - 250°F

# **Ordering Informations:**

Ref No. 602 Temperature range 0 - 120°C (32-250°F)

HSN Code: 90251990

#### **Infrared Thermometer**

Infrared thermometers are used to measure the temperature of a job or instrument from a distance. It is very beneficial in situations where it is difficult to reach the object for recording the temperature. It is very useful in recording the temperature of very hot surfaces on which we cannot take reading physically with normal thermometers. It is available in types based on range, accuracy and distance/spot ratio which is given below.

#### **Technical Specification:**

Ref No.	Range	Accuracy	Resolution	Distance/
				Spot Ratio
603/1	-18°C to 400°C	± 2°C or ± 2%	1°C	8:1
603/2	-50°C to 550°C	± 2°C or ± 2%	0.1°C	10 : 1
603/3	-50°C to 1150°C	> ± 1.5°C or ± 1.5%	± 1 % or ± 1°C	20 : 1
603/4	-200°C to 1650°C	> ± 1.5°C or ± 1.5%	± 1 % or ± 1°C	50 : 1

#### **Ordering Informations:**

Ref No. 603 /1 Temperature range -18°C to 400°C Ref No. 603 /2 Temperature range -50°C to 550°C Ref No. 603 /3 Temperature range -50°C to 1150°C Ref No. 603 /4 Temperature range 200°C to 1650°C

HSN Code: 90258090