

Product Name :

Temperature Measurement and Calibration Apparatus

Product Code :

Thermodynamic00005

**Description :**

Temperature Measurement and Calibration Apparatus

Technical Specification :

Temperature Measurement and Calibration Apparatus With the consistent focus on the ongoing market trends, we bring forth a unique range of **Temperature Measurement And Calibration Apparatus**.

The offered range comprises hypsometer or hot water bath and ice flasks, which generate accurately fixed points and variable temperatures. The top quality material used is made available to cater to the diverse requirements of the customers.

Features:

- Rugged design
- Compact size
- User friendliness

Specification of Temperature Measurement and Calibration

- A bench top unit comprising a hypsometer/hot water bath and ice flask, which generate accurate fixed points and variable temperatures. An accurate platinum resistance thermometer with five point NAMAS calibration certificate and temperature indicated directly in deg C is included for reference

Description of Temperature Measurement and Calibration:

- A bench top unit designed to introduce students to temperature, temperature scales and commonly available devices to measure temperature.
- The equipment comprises a hypsometer/hot water bath and ice flask to generate accurate fixed points (the condensation point and triple point of water) and variable temperatures.
- Temperature sensors with different thermometric principles and characteristics are supplied. An accurate platinum resistance thermometer with five point NAMAS calibration certificate and temperature indicated directly in deg C, is included for reference.
- The temperature of the condensing water vapour in the hypsometer can be determined accurately using the software or tables in the manual, providing knowledge of the barometric pressure is known. The water level is simply raised to change the hypsometer into a variable temperature water bath

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