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Product Name:

Temperature Measurement And Calibration Apparatus

Product Code: LBNY-0005-11200088



Description:

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.

A bench top unit designed to introduce students to temperature, temperature scales and commonly available devices to measure temperature.

Temperature sensors with different thermometric principles and characteristics are supplied. An accurate platinum resistance thermometer with five point calibration certificate and temperature indicated directly in deg C, is included for reference.

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.

Technical Specification:

Temperature Measurement And Calibration Apparatus



Laboratory Instrument India