



The Unit helps in calibrating given thermocouple for the range 0°C to 100°C. While calibrating, thermocouple is once dipped in ice for 0°C and then in boiling water for 100°C. This is done till the thermocouple shows the actual temperature of ice (0°C) and boiling water (100°C) and a linear calibration is set. A mV meter is provided to know the corresponding voltage.

SPECIFICATIONS:

1. A digital mV Meter and a digital temperature indicator with 2 different type of thermocouples.
2. A water container with heater of 1 KW. 3. A technical manual accompanies the unit.

SERVICES REQUIRED:

1. Table surface area - 2 m X 1 m X 0.5 m height.
2. 220V, 50hz. Stabilize Electric Power Supply.
3. Ice cubes - 0.5Kg. Approx.

Note: Specifications are subject to change.

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