

SINCE 1978



# OPTICS TECHNOLOGY

Manufacturer & Exporters of : LABORATORY TESTING INSTRUMENTS



An ISO 9001:2008 CERTIFIED  
An ISO 10002:2004 CERTIFIED

**CE Certified**

## Microprocessor Based Automatic Bomb Calorimeter



Microprocessor Based Automatic Bomb Calorimeter

State of art technology microprocessor based which makes the unit accurate and highly stable for measurement of temperature to calculate Direct Calorific value.

LCD display with backlit 16 x 2 characters, Menu driven settings for parameters.

Automatic calculation for final result of either Water Equivalent Test or Benzoic Acid Test.

Automatic detection of temperature Rise & Fall. Temperature resolution of 0.01°C.

Calculate Direct Calorific value AUTOMATICALLY alongwith Thermal printer (optional) interface for printing the full test report printout with date and time, RTC accurate Date & Time Clock.

Eliminates the requirement of operator of having to be continuously present to note the temperature Rise & Fall.

Parameters like weight of tablet are settable through keypad by user. Type of test selectable.

Buzzer based alarm facility., Memory storage for input data.

Messages displayed when the instrument detects the sensor whether open, Fuse wire open, no paper and printer door open detection.

**AUTOMATIC CALCULATION, SAVING OF DATA, PRINTING OF DATA ETC.**

**ALONGWITH ALL ESSENTIAL ACCESSORIES FOR OPERATION OF BOMB CALORIMETER**

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