



Rajdhani Scientific Instruments Co.

Manufacturer of : Scientific Instruments & Equipments For Research, Development And Industries

Tin No. : 07080071238 UAN NO. : DL06A0001953

RAJDHANI DIGITAL BOMB CALORIMETER WITH AUTOMATIC CALCULATION, PRINTER, COMPUTER INTERFACE AND AUTO GAS FILLING UNIT MODEL RSB –7



FEATURES

1. Micro controller based Digital Beckmann Thermometer with following features
 - a) Temp. Least count: 0.001°C with 5 keys smart operation.
 - b) Calibrated against NABL accredited lab calibrated instrument
 - c) Automatic result calculation with buzzer indication & Memory to store last 11 results
 - d) Onsite calibration facility.
 - e) In built thermal printer with print duration selection facility.
 - f) Result time indicating count down timer
 - g) Alarm / Message for non-firing of sample, sensor disconnection.
 - h) RS-232 port for computer compatibility
2. S.S. Bomb with works Hydraulic Pressure Test Certificate.
3. Auto Gas filling Unit fills oxygen in bomb with constant rate every time and thus increases the repeatability of results & consumes less time in oxygen filling in Bomb.
4. High safety is ensured using oxygen pressure regulator, solenoid valve & pressure switch.
5. Outer Jacket with Puff Insulation & Offset Stirrer Unit
6. Flexible Tubes to withstand High Pressure (for Oxygen Filling)
7. Known Calorific Value Benzoic Acid (with Laboratory Test Certificate Photo Copy)