

# Rico Scientific Industries

\*\*\*\*\*KEY FEATURES\*\*\*\*\*

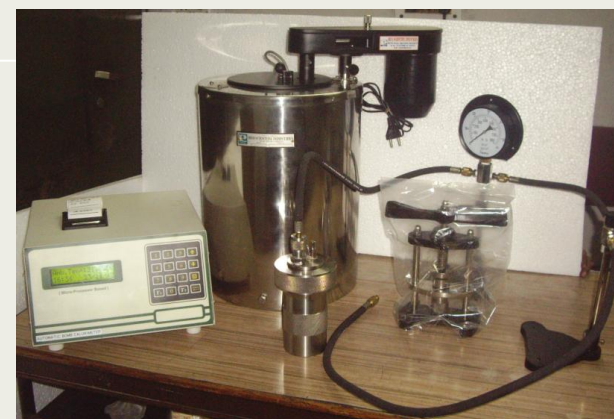
- ❖ Automatic Calculation & Display of Calorific Value.
- ❖ Peak Temp. Hold with Alarm.
- ❖ With Inbuilt Printer. Calorific Value, Date & Time is printed on the Report Generated.
- ❖ Readability of 0.01 °C in Ambient & Rising Temp.
- ❖ Accuracy of ± 0.01°C in Rising Temp.
- ❖ Accuracy of Calorific Value ± 50 calories.
- ❖ Menu Key is provided to select type of Test i.e Calibration / Water Equivalent, GCV Sample Test.
- ❖ Numeric Digits 0-9 are provided on the front panel for feeding Values such as Weight of the tablet, Water Equivalent values etc.
- ❖ Waterproof Long Life Brass Sensor.

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SUPPLIED COMPLETE WITH 26 ACCESSORIES LIKE PUFF-INSULATED JACKET, SAFETY DEVICE, CERTIFIED S.S. BOMB (BY GOVT. OF INDIA), TABLET MAKING MACHINE, OXYGEN REGULATOR WITH PRESSURE GAUGE, SAETY DEVICE & FLEXIBLE TUBING, SPARES ETC.

PRE INSTALLATION REQUIREMENT:- FRESH OXYGEN CYLINDER (INDUSTRIAL GRADE), DIGITAL WEIGHING BALANCE ATLEAST (0.001G), 5-10 LITERS DM / DISTILLED WATER.

## RICO Microprocessor Based Automatic Bomb Calorimeter Model RSBT - 7



PRINT FORMAT:-

BOMB CALORIMETER	BOMB CALORIMETER
WATER EQUIVALENT TEST	SAMPLE TEST
MAX. TEMPERATURE 02.67 C	MAX. TEMPERATURE 00.05 C
BENZOIC ACID CV 6300	WATEREQUIVALENT 2500
MASS OF TABLET 1.000 GM	MASS OF TABLET 0.995 GM
WATER EQUIVALENT 2371	CV 95.32 CAL/GM
18:15 19/09/13	14:34 09/09/13