

# ICON INSTRUMENTS COMPANY

(Manufacturer of Laboratory Equipment)



### **BOMB CALORIMETER**

- Used for determination of combustion of heat of calorific value of the fuel & other organic material.
- Designed as per specification of Institute of Petroleum BS 1016 standard IS No. 1350 1966.
- Supplied complete with water jacket made of Brass/S. Steel sheet duly nickled chromium plated with bakelite Lid.
- S. Steel Bomb, Bomb Jacket, Water Colorimeter Vessel.
- · Motorised heavy duty stirrer for uniform Circulation.
- Briquilt, Pellet Press heavy duty.
- Firing unit with Illuminator.
- Vibrator & Buzzer, spanners, magnified glass with nickled-nichrome wire & Cotton reel.
- · Gas Releasing Valve, S. Steel crucible.
- · Benzoic Acid with known calorific value.
- Full feature Digital Controller & Safety device

#### **Applications:**

Petroleum Industries / Department Coal Industries / Department Educational Institute & Research Lab.

## **Technical Parameters:**

Power Consumption : 220/230V AC Supply Single Phase ± 10% 50Hz

Duty Cycle : Continuous
Optional : Oxygen Cylinder

Housing Material : Brass/ S. Steel duly Nickledchromimum plated water jacket S. S. vessel

S. S. Bomb, Water Vessel

#### **Optional**

Automatic Bomb Calorimeter also available P.O.R.