

**Product Name :**  
BOMB COLORIMETER WITH DIGITAL BECKMAN  
THERMOMETER

**Product Code :**  
BMHCE0053



## Description :

BOMB COLORIMETER WITH DIGITAL BECKMAN THERMOMETER

## Technical Specification :

- "SSI" Digital Bomb Colorimeter is ideal for the determination of calorific value of liquid and solid. These are designed in compliance with the specifications of the Institute of Petroleum and the British Standard Institution.

- Used for determination of heat combustion of organic matter and calorific value and sulphur content of coal, solid and liquid fuels.

### **SALIENT FEATURES & CONSTRUCTION :-**

The Bomb has a capacity of 300ml approximately.

Bomb Calorimeters are supplied with Bomb Calorimeter Vessel with Bomb Support,

The bomb is provided with a high-pressure Schrader valve, which opens and allows filling of bomb, by oxygen because of oxygen

pressure from the cylinder.

Each bomb is tested as per the requirement of Institute of petroleum

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*Supplied with water Jacket, Stirrer, Connecting leads, connecting tube to connect bomb and pressure gauge.*

*Supplied with fine adjustment valve to connect pressure gauge and oxygen cylinder.*

*Supplied with pressure gauge on stand, spanner for oxygen tube connection, ignition wire (2 meters) Nichrome.*

*Supplied with Cotton Reel, stand for Bomb Lid, Hook for lifting Bomb, Stainless Steel Crucible.*

*Supplied with Gelatine Capsules, Gas Release Valve, Jacket Thermometer.*

*Supplied with Bomb Firing Unit, and Pellet Press.*

*Supplied with Digital Beckman Thermometer, Benzoic Acid of known calorific value 'O' Ring Small, 'O' Ring for stirrer.*

*Supplied without Oxygen Cylinder.*

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