

**Product Name :**  
Bomb Calorimeter

**Product Code :**  
ENGLABINGCAG220005



**Description :**

Bomb Calorimeter

**Technical Specification :**

The Digital Differential Temperature/Firing Unit with Electronic Timer Features:

Temperature Indication: 3.5 Digit digital display

Differential Temperature range: 0 – 100 C

Reading Resolution of temperature: 0.001° C

Firing Voltage for Bomb: 12 VAC

LED Indication for filament continuity

LED Indication for Bomb Combustion

Bomb Calorimeter is supplied with the following items

Combustion Bomb: Cotton Reel

Calorimeter Vessel: Stand for Bomb Lid

Combined Lid: Hook for lifting Bomb

Stirrer Crucible – 2 nos.

Connecting Leads: Gelatine Capsules – 50 nos.

Connecting tube for Oxygen Cylinder: Gas Release Valve

Adjustable Spanner: O – Rings for Bomb and Stirrer

Nichrome Ignition Wire (20 M. 36 SWG): Valve for Bomb

Valve Key: Pellet Press

Benzoic Acid – 10 Tablets: Instruction Manual

Insulated Calorimeter Jacket: Battery Backup (UPS)

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Leads to connect Microprocessor unit to PC: Computer with Printer (Optional)  
Platinum Wire (Optional): Semi Auto Gas Filling Device (Optional)



## Engineering Lab Equipment India