



SKU:

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Product Description

Features :- Display Calorific Value in Calorie/gram or other internationally accepted units. Extensive Diagnostic Function for problem investigation Integrated and closed loop water handling system "auto shut off" of the filling valve after attaining of requisite pressure in the bomb. Automatic compensation of calorific value to get ready made GCV in Cal/gm. or Kcal/Kg. Double stage SS gas regulators with safety valve Branded on line UPS with 60 minutes power back up Laser Printer with all accessories & software and compatible with PC Test Certificate of Gas, Hydro Test Certificate of Cylinder & Filling Penmission Material Producer as per ISO 17034.

Technical Data :- Controller : Microprocessor based/PC operated Standard : ASTM: D 5865 & IS 1350 Part II Principle : Isoperibol Calorimetric principle. Power : 220V, 50Hz single phase AC Sample Weight : (0.6 to 1.4) gram CV Range : Upto 8,000 Kcal/Kg for 1 gram of sample. CV Resolution : 0.1 Calorie/gram Precision : 0.05 % RSD on Benzoic acid for GCV Temperature Resolution : 0.0001 degree centigrade Analysis Time : Maximum 15 minutes Balance analysis sample : 0.0001 gram Connecting tube : 2 meter length. Cylinder : Filled Oxygen 47 Litre

Analytical Balance :- capacity: 0-220 gram Least Count : 0.1 mg, repeatability: 0.1mg, Automatic internal calibration Display : clear digital display with backlight. **PC** PC : Branded PC for running of the instrument & Laser Printer Make: Pcs Central Processing Unit (CPU) : INTEL Core i-7 Memory: Random Access Memory (RAM): 8 GigaByte , Double Data Rate 3(DDR3) Hard Disk Drive (HDD) : 500 GigaByte (GB) Monitor: 19" Light Emitting Diode (LED) Key Board & Mouse: Universal Serial Bus (USB) optical Ports: 3 Universal Serial Bus (USB) ports Latest



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