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## Product Description

**SALIENT 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 SPECIFICATION** 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. UPS Warranty : 2 years from the date of installation. **ACCESSORIES** : \* Branded PC. \* Printer. \* Fuse Wire - 10,000 Numbers. \* O-ring. \* Combustion Crucible -20 Nos with each set. \* Tool Kit. \* Bomb charging station . \* Bomb wiping cloth . \* Dust



# AGN ENTERPRISES

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