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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

MANUFACTURER & SUPPLIER
ALL KINDS OF LABORATORY EQUIPMENTS

