

1.	<u>Mobile Alpha Beta Particulate Monitor (ABPM 203M)</u> • Radiation Detection: Alpha, Beta and Gamma • Detector: Silicon (large area 450 mm²) • Filter Type: FSLW • Efficiency: >99.99% for particles: ϕ 4 μm) • Energy Range: Alpha: 2MeV-10MeV Beta: 80KeV-2.5 MeV Gamma:80KeV-2.0MeV • Measurement Range: Alpha: 10^{-2} to 3.7×10^6 Bq/m³ Beta: 1 to 3.7×10^6 Bq/m³ • Flow Rate: 35 L/min • Temp Range: +0°C to 45°C • Alarm Signaling: Audio indicator/Buzzer sound • Visual indicators: red light for high alarm and yellow for alert alarm , green for normal operation • Electrical Characteristics: Power Supply 230V/50Hz • Interfaces: RS 232 serial link for PC, Analogue input/output, Three programmable relays, Two RS485 isolated serial links • Overall Weight: 25Kg, • Dim: 1270x360x303mm • Operational and maintenance manual in English • Accessories and spares required for 2 yrs. RAMSYS Software etc., Set of Calibration sources with fixture • Make: Automes MIRION Technology or Equivalent	02 Nos.
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