

BGI PQ 200 Particulate Sampler



RENTAL AND APPLICATION NOTES:

- Shipping Weight: Main unit 70lbs. Stand: 40 lbs.
- Flow rate measurements are verifiable by NIST-traceable standards.
- Can also be used for PM10 and TSP with appropriate inlet (as requested).
- The RS-232 allows users to retrieve real-time and stored information and change instrument parameters, both remotely and at the sampling location.
- This unit uses standard 47mm. filters.

SPECIFICATIONS:

- Weight: 48 lbs. w/ battery.
- Dimension: 16" x 19" x 18".
- Power: 115VAC, 60 Hz, 2.2 amp or 12VDC battery.
- Temperature Range: -25°C - 105°C.
- Temperature Accuracy: $\pm 1^\circ\text{C}$.
- Pressure Sensor Range: 0.68 to 1.09 Atmospheres.
- Pressure Sensor Accuracy: max error 1.5% in the temperature of 0°C to 85°C.
- Flow Rate: 5-18 L/min (standard 16.71 L/min. for TSP & PM10).
- Internal Data Logger.
- Regulatory Approvals:
USEPA PM-2.5 reference method (RFPS-0498-116)
with VCSS EQPM-0202-142 USEPA PM-10
reference method (RFPS-1298-125).