



BGI

BGI PQ100 Sampler

Pine Item #51114

DESCRIPTION:

PQ100 Portable Ambient Particulate Sampler provides EPA Reference Method Data for PM10. Can be configured for TSP and PM2.5.

The PQ100 - FRM Sampler meets and exceeds the US EPA requirements for manual ambient particulate sampling.

FEATURES:

- Operates up to 30 hours from its internal 12Volt DC Battery. AC power outages do not effect the sample event true continuous sampling with no interruptions.
- Can be configured for PM10 PM 4.0 PM 2.5. PM 1 and TSP for Low Ultra high Altitude
- Portable and only EPA designated sampler with solar augmentation approval
- US EPA designated for PM-10
- Volumetric Flow Control using ambient temperature and barometric pressure compensated mass flow sensor

APPLICATIONS:

- High Altitude Sampling
- Remote Site Monitoring
- Fence Line Monitoring
- Remediation Projects

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Product Specifications

Flow Rate Selections	1.0 - 25.0 lpm in 0.1 lpm increments
Flow Rate Accuracy	0.005
Flow Rate Precision	0.02
Power Source	12V 12Ah Sealed Lead Acid Battery or 120VAC
Motor Drive	High Efficiency Pulse Width Modulator
Flow Rate Measurement	Mass Flow Sensor
Dimensions	US: 5.3 x 9.9 x 9.7 in. Metric: 13.5 x 25.1 x 24.6 cm
Weight	US: 19 lb. Metric: 8.63 kg



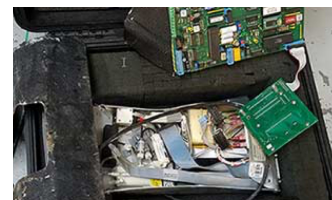
Local Delivery Pick-up



In-Stock Equipment



Repair & Calibration



Rental Protection Plan