
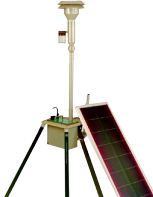



BGI Sampler Comparison Matrix

Model	PQ200	PQ167R / PQ167HA	OmniFT
Application			
Solar Power	Yes		
DC Battery Operation	Yes		
AC Battery Operation	No		Yes
Particulate Matter	PM Coarse PM _{10r} PM _{2.5r} PM _{1r} TSP, Lead		
Applications	<ul style="list-style-type: none"> Ambient Particulate Reference Method Sampling FRM with Solar Approval Fence Line Monitoring Remediation Projects Remote Site Monitoring 	<ul style="list-style-type: none"> Ambient Particulate Reference Method Sampling Fence Line Monitoring Remediation Projects Remote Site Monitoring High Altitude Sampling with Patented miniPM™ Inlet High Altitude Sampling with miniPM™ Inlet 	<ul style="list-style-type: none"> Fence Line Monitoring Remediation Projects Saturation & Spatial Testing Remote Location Monitoring Indoor Air Quality International Applications
Regulatory Approvals	<ul style="list-style-type: none"> 40 CFR Part 50 Appx J & L RFPS-1298-125 - PM₁₀ FRM RFPS-0498-116 - PM_{2.5} Audit FRM RFPS-0202-142 - PM_{2.5} VSCC RFPS-1208-173 - PM Coarse 	<ul style="list-style-type: none"> 40 CFR Part 50 Appx J RFPS-1298-124 - PM₁₀ 	
VSCC Compatible	Yes		No
WINS Compatible	Yes	No	
Flow Rate	10-20 LPM	2-25 LPM	5 LPM
Language	English/Spanish		
Features	<ul style="list-style-type: none"> Volumetric Flow Control using ambient temperature + barometric pressure compensated mass flow sensor Dual Diaphragm Vacuum Pump Portable and only EPA designated sampler with solar augmentation and Audit Sampler approval Operates up to 30 hours from its internal 12Volt DC Battery. AC power outages do not affect the sample event, true continuous sampling with no interruptions. Sturdy Flow Controlled Vacuum Pump 	<ul style="list-style-type: none"> Volumetric Flow Control, using ambient temperature + barometric pressure compensated mass flow sensor Dual Diaphragm Vacuum Pump Portable and only EPA designated sampler with solar augmentation approval Operates up to 30 hrs from its internal 12Volt DC Battery. AC power outages don't affect sample event, continuous sampling with no interruptions PQ100 Base can be used as an IAQ and Special Study Flow Controlled Vacuum Pump 	<ul style="list-style-type: none"> miniPM™ Multi-cut Inlet , for TSP, PM_{10r} PM_{2.5} and PM₁ Inlet is Verified By HSE for Entry Bias Ensuring Reference Method Type Data Quality Light Weight and Field Portable (< 5lbs.) Runs For Up to 48 Hours on DC Power
ISO 9001 Certified	Yes		
Data Collection	RS-232		