

					
Model	GT-321	GT-521	GT-526	AEROCET 531	AEROCET 212
Product	Particle Counter	Particle Counter	Particle Counter	Particle Counter / Dust Monitor	Particle Profiler / Counter
Applications	<ul style="list-style-type: none"> - Airborne contamination monitoring & testing - HVAC applications - Process control - Filter testing - Cleanroom 	<ul style="list-style-type: none"> - Airborne contamination monitoring & testing - QA programs - Ventillation testing - Filter testing - Cleanroom - Process control 	<ul style="list-style-type: none"> - Controlled environments - Indoor air quality (IAQ) - Process control - HVAC applications - Filter testing - Compliance testing - Emission sourcing - QA programs 	<ul style="list-style-type: none"> - Controlled environments - IAQ - Process control - HVAC applications - Filter testing - Hospital & clinics - Emissions sourcing - Environmental surveys - Mining & ore processing 	<ul style="list-style-type: none"> - Air quality surveys - Emissions sampling - Workplace monitoring - Ambient monitoring - Environmental surveys
Features	<ul style="list-style-type: none"> - Most inexpensive counter on the market - Simple operation - Fast sampling - Battery or AC powered - Keypad selectable sizes 	<ul style="list-style-type: none"> - Cost competitive - Keypad selectable size range in 0.1µm increments - Identification codes enable use in network applications employing up to 99 remote sensors 	<ul style="list-style-type: none"> - All 6 channels counted and recorded at one time - Menu driven command aet for out of the box operation - Bench unit performance in a handheld - Cost competitive 	<ul style="list-style-type: none"> - 2-in-1 performance - Particle counting & mass monitoring modes - Cost competitive - Keypad selectable sizes 	<ul style="list-style-type: none"> - Selectable size ranges factory set - User program for field changes - Particle mass monitoring - Weatherproof
Count Channels	1 (Selectable)	2 (Selectable)	6 (Fixed)	2 (Fixed)	8
Particle Sizes (µm)	0.3 ,0.5, 1.0, 2.0, 5.0 (SELECTABLE)	Within range of: 0.3 to 5.0; 0.1 increments (SELECTABLE)	0.3, 0.5, 0.7, 1.0, 2.0, 5.0	Counter: 0.5 µm and 5 µm Mass: PM1, PM2.5, PM7, PM10, TSP	Eight sizes within range of: 0.5 to 10 µm or 0.3 to 5 µm Consult factory

					for special or extended ranges
Flow Rate	0.1 cfm (2.83 lpm)	0.1 cfm (2.83 lpm)	0.1 cfm (2.83 lpm)	0.1 cfm (2.83 lpm)	1.0 lpm
Concentration Limit	3,000,000 / cf	3,000,000 / cf	3,000,000 / cf	Counter: 3,000,000 / cf Mass: 1 mg/m ³	30,000,000 / cf
Data Memory	None	4,000 records	8,000 records	4,000 records	None
Computer Interface	RS232	RS232 / RS485	RS232 / RS485	RS232 / RS485	RS232
Power Supply / Charger	Yes	Yes	Yes	Yes	No
Continuous Battery Operating Time	5 hours	5 hours	11 hours	5 hours	n/a
Recharge Time	15 hours	15 hours	15 hours	15 hours	n/a
Software	No	Yes	Yes	Yes	Yes
Dimensions	6.25"(l) x 2"(h) x 3.5"(w)	6.25"(l) x 2.1"(h) x 4"(w)	6.25"(l) x 2.21" (h) x 4"(w)	6.25"(l) x 2.1"(h) x 4 "(w)	4.5"(dia) x 6.5"(h)
Carrying Case	Included	Included	Included	Included	No
Accessories	No	- RH & temperature - Flow meter - Printer	- RH & temperature - Flow meter - Printer	- RH & temperature - Flow meter - Printer	n/a