



Particle Counters & Dust Monitors

Product		APPLICATIONS	FEATURES	Count Channels	Particle Sizes(µm)	Flow Rate	Concentration Limit	Data Memory	Computer Interface	Power Supply/Charger	Cont. Operating Time	Recharge Time	Software	Dimensions	Carrying Case	
804		PARTICLE COUNTER	<ul style="list-style-type: none"> -IAQ -Process Control -HVAC Applications -Filter Testing -Hospital & Clinics -Laboratory Environments -Controlled Environments 	<ul style="list-style-type: none"> -Fast Sampling -Simple Operation -Selectable Sizes with Available Favorites (2) Sizes Displayed. -Low Cost w/ Data Logging -Self Contained 	4 (SELECTABLE)	0.3 0.5 0.7 1.0 2.5, 5.0, 10.0	0.1 cfm (2.83 lpm)	3,000,000 / cf	2,500 records	USB	Yes	8 hours	2.5 hours	YES	6.73" x 3.75" x 2.0"	Optional
GT-324		PARTICLE COUNTER	<ul style="list-style-type: none"> -Indoor Air Quality -Controlled Environments -QA Programs -HVAC Applications -Process Control -Filter Testing -Compliance Testing -Emission Sourcing 	<ul style="list-style-type: none"> -2200 Stored Data Samples -Simple Operation -Fast Sampling -Battery or AC Powered -Integrated Temp. & RH Sensor. -Select Between 7 Particle Sizes. 	4 (SELECTABLE)	0.3, 0.5, 0.7, 1.0, 2.0, 5.0, 10.0	0.1 cfm (2.83 lpm)	3,000,000 / cf	2,200 records	USB	Yes	8 hours	2.5 hours	YES	6.25" x 2.0" x 3.65"	Included
521S		PARTICLE COUNTER	<ul style="list-style-type: none"> -Controlled Environments -IAQ -Process Controls -HVAC Applications -Filter Testing -Compliance Testing -Emission Sourcing -QA Programs 	<ul style="list-style-type: none"> -2 Channels Userselectable -Simple & Powerful Menu Driven Functionality. -Adjustable Sample Time -Differential or Cumulative -Battery or AC Powered 	2 (SELECTABLE)	0.3 - 10.0	0.1 cfm (2.83 lpm)	3,000,000 / cf	8,000 records	RS232 / RS485 / USB	Yes	6 hours	2.5 hours	YES	6.25" x 2.21" x 4.0"	Included
GT526S		PARTICLE COUNTER	<ul style="list-style-type: none"> -Process Controls -HVAC Applications -Filter Testing -Compliance Testing -Emission Sourcing -QA Programs -Controlled Environments -IAQ 	<ul style="list-style-type: none"> -All 6 Channels Counted and Recorded at One Time -Menu Driven Command Set for Out of the Box Operation -Bench Unit Performance in a Handheld -Affordable -User Size Selectable 	6 (SELECTABLE)	0.3 - 10.0	0.1 cfm (2.83 lpm)	12,000,000 / cf	12,000 records	RS232 / RS485 / USB	Yes	6 hours	3 hours	YES	6.25" x 2.21" x 4.0"	Included
BT610		PARTICLE COUNTER BENCH TOP	<ul style="list-style-type: none"> -Cleanroom Monitoring -Medical Device Mfg./Pkg -Filter Testing -Hospital & Pharmacy -Food/Beverage -Paint Booths -Aerospace Assy. -Cosmetic Mfg. / Pkg. 	<ul style="list-style-type: none"> -Compact -Built in Printer -Volumetric Flow Control -Large Display -Improved Software -2-Year Warranty 	6 (SELECTABLE)	0.3 - 10.0	0.1 cfm (2.83 lpm)	3,000,000 / cf	8,000 records	RS232 / RS485 / Analog (0-5V) / USB / Memory Stick	Yes	8 hours	3 hours	YES	8.75" x 6.75" x 8.5"	No
BT620		PARTICLE COUNTER BENCH TOP	<ul style="list-style-type: none"> -Cleanroom Monitoring -Medical Device Mfg./ Pkg -Filter Testing -Hospital Surgery -Suites/ Pharmacy -Food/Beverage -Cosmetic Mfg. / Pkg. 	<ul style="list-style-type: none"> -Compact -Built in Printer -Volumetric Flow Control -Large Display -Improved Software -2-year Warranty 	6 (SELECTABLE)	0.3 - 10.0	0.1 cfm (2.83 lpm)	600,000 / cf	8,000 records	RS232 / RS485 / Analog (0-5V) / USB / Memory Stick / Ethernet	Yes	4 hours	3 hours	YES	10.1" x 8.0" x 9.5"	No
BT645		DUST MONITOR	<ul style="list-style-type: none"> -IAQ -Industrial Monitoring -Occupational Hygiene -Public Monitoring -Workplace Monitoring 	<ul style="list-style-type: none"> -Real Time Monitoring -Simple Operation -Rugged Design -Built-in Datalogger -Purge Air System -Low Power Consumption 	N/A	TSP	0.1 cfm (2.83 lpm)	Counter=3,000,000 / cf Mass = 1 mg/m3	28,000 records	RS232 / USB	Yes	10 hours	2.5 hours	YES	4.25" x 7.44" x 3.25"	No
Aerocet 831S		PARTICLE COUNTER DUST MONITOR	<ul style="list-style-type: none"> -IAQ -HVAC Applications -Industrial Monitoring -Occupational Hygiene 	<ul style="list-style-type: none"> -Five Mass Ranges -Extremely Portable -2500 Data Sample Storage -2-Line by 16-Character LCD -2 Button Keypad With Rotary Dial 	4 (SELECTABLE)	1.0, 2.5, 4.0, 10.0	0.1 cfm (2.83 lpm)	Counter=3,000,000 / cf Mass = 1 mg/m3	2,500 records	USB mini B Type	Yes	8 hours	2.5 hours	YES	6.25" x 3.63" x 2.0"	Optional
AEROCET 531S		PARTICLE COUNTER DUST MONITOR	<ul style="list-style-type: none"> Controlled Environments IAQ Process Control HVAC Applications Filter Testing Hospital & Clinics Emissions Sourcing Environmental Surveys 	<ul style="list-style-type: none"> -2-in-1 Performance -Particle Counting & Mass Monitoring Modes -Cost Competitive -Keypad Selectable Sizes 	6 (Fixed)	Count:0.3,0.5,1.5&10Mass: PM1/PM2.5/PM4/PM7/PM10/TSP	0.1 cfm (2.83 lpm)	Counter=3,000,000 / cf Mass = 1 mg/m3	6,200 records	RS232 / RS485 / USB	Yes	6 hours	3 hours	YES	6.25" x 2.1" x 4.0"	Included

