

# AIR DUST PARTICLE COUNTER(Handheld) Brand - BioGenix®

## PRODUCT DESCRIPTION

**BIOGENIX®** Brand Handheld Air Particle Counter is ergonomically designed to fit in the palm of your hand. The counter is very rugged and offers true portability while retaining the features and sensitivity of larger particle counters.

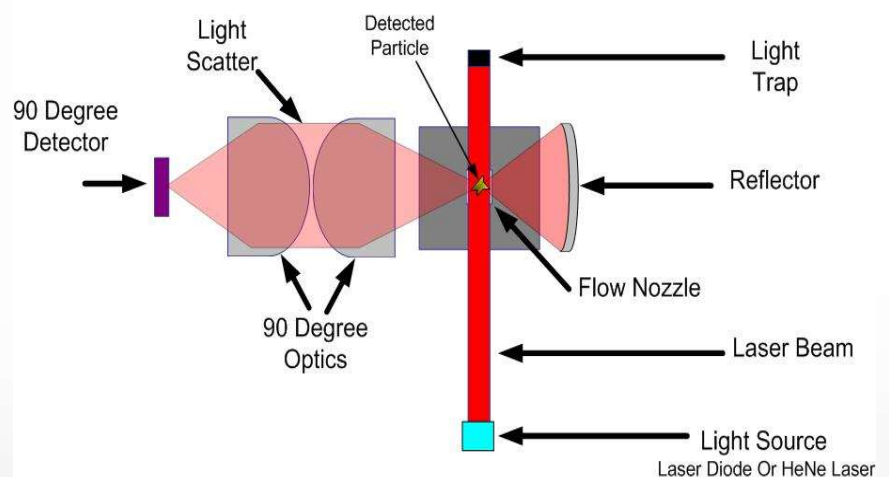
BioGenix is a leading salers of instruments for airflow testing, indoor air quality (IAQ) monitoring, dust monitoring, particle counting and particle monitoring, automotive testing, and more. Industries we serve include HVAC, medical, pharmaceutical, construction, industrial manufacturing, semi-conductor manufacturing, automotive and aerospace engineering, and more.



## KEY FEATURES

Particle counters function primarily using the principles of light scattering, although other technologies may also be employed. Light scattering by particles use instrumentation comprising a high-intensity light source (a laser), a controlled media flow (air, gas or liquid) and highly sensitive light-gathering detectors (a photo detector).

Top Down View of Particle Counter



## Instrument supplied with:

1. suitcase;
2. charger;
3. sampling head;
4. line of communication;
5. communication software;
6. Automatic Purifier

## Technical Specifications

Outside Dim	300*360*126 mm3(Wide*Deep*High)
Display	LCD
Weight	0.6kg
Battery	(Lithium Ion Battery),7.2V,2200mAh
Power Source	Li-ion charger ,8.4V DC,1A:9-250V AC, 50-60Hz
Size Channels	0.3, 0.5, 1, 3, 5, 10 µm
Flow Rate	2.83L/min
Sample Time	1s-99h
Cycles	0-99
Hold Time	0-999sec
Delay Time	0-99sec
Light source	Laser Diode
Zero Court	<=10min
Alarm	Low Battery ;100, 1000, 10000 Class /ISO
Coincidence Loss	5%,2000000ps/cf
Operating Time	5 hours
output	RS-232 to pc or printer via optional cable
Location Labels	0-999
Data Storage	1000 Samples (With PC Software)
Environmental	10degrees celsius-40degrees celsius ; Humidity: 20%-90% RH ;Atmosphere Pressure 86Kpa-106Kpa
Standard feathure	suitcase ; charger; sampling head; line of communication ; communication software ; Automatic Purifier
Optional component	External printer



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Dealer Details