



LASER DUST PARTICLE COUNTER BKF-3101

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WIT-D01 0.1UM PARTICLE COUNTER



SPECIFICATIONS

Model	BKF-3101
Particle size division	0.1µm, 0.2µm, 0.3µm, 0.5µm, 1.0µm, 5.0µm Six gears
Flow	28.3L/min
Maximum concentration limit	≥100,000/L @10% count loss
Measurement period	1s~1000s adjustable, default 30s
0.1µm Size range counting efficiency	50±20%
Clean-down capability	≤10min
Storage environment	Temperature -15°C~60°C, humidity 0~98% (no condensation)
Working environment	Temperature 5°C~35°C, humidity 20~95% (no condensation)
Communication mode	RS232
Power supply	Lithium battery life of about 3h (adapter with 220V AC)
Data store	At least 10000 data record
Outer shell	304 stainless steel
Alt Name	0.1um Particle Counter

APPLICATIONS

Laser Dust particle counter (0.1µm) is used to measure the size and number of dust particles per unit volume of air in a clean environment. The minimum particle size can be up to 0.1µm. It can directly detect clean environments with cleanliness levels from 300,000 to 10. This product can be widely used in electronics, optics, chemistry, food, cosmetics, medicine and health, biological products, aerospace and other departments.



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com