



LASER DUST PARTICLE COUNTER BKF-3301

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LASER DUST PARTICLE COUNTER Y09-310ED (ECONOMIC MODEL)



SPECIFICATIONS

Model	BKF-3301
Sampling flow rate	28.3L/min $\pm 5\%$ (1CFM)
Particle size channels	0.3 μ m, 0.5 μ m, 1 μ m, 3 μ m, 5 μ m, 10 μ m
Light source	Long Life Laser Diode
Repeatability relative error	$\leq \pm 10\%$
Particle size distribution error	$\leq \pm 30\%$
Maximum sampling concentration	35000 particle/Liter
Zero count	≤ 10 min (Count 3 consecutive times within 10 minutes to zero, with a 95% confidence level)
Sampling time	User defined (5~9999 S)
Sampling delay	User defined (1~100 S)/ Interval (0-1800S)
UCL sampling time	2~50
UCL sampling location	2~50
Storage capacity	1~5000 sets of measurement data, searchable
Display	7 inch colorful touch screen
Printer	Built-in thermal Printer
Power supply	AC 220V/50Hz
Battery	DC 16.8V, 18Ah
Charging adapter	Input 100-240V 2.5A, output 17.5V 5A
Temperature and humidity sensor	Optional choice
Environment	Using environment: 0~40°C relative humidity 10~90% \nStorage environment: -30°C~45°C relative humidity 0~90%
Standard accessories	Stainless steel sampling heads, sampling head connection hose, self-cleaning filter, tripod, printing paper, portable protection box, charging adapter, user manual, calibration report
Product dimension	L210 x W220 x H270 mm
Material	SUS304
Weight (include battery)	4Kg
Alt Name	Laser Dust Particle Counter

APPLICATIONS

This product is a new generation high-end dust particle counter developed by our factory. The control mode has been upgraded from button control to touch screen control, with a 7-inch colorful LCD touch screen and a large visual interface, making the operation more convenient and intuitive.

The appearance design is atmospheric and simple, small in size, light in weight, easy to use, and the fully stainless steel can better

meet GMP requirements. It is currently the first choice for pharmaceutical companies to enter the international market and a necessary means for filter manufacturers to conduct testing.



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