



LASER DUST PARTICLE COUNTER BKF-3001

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Y09-301 LASER PARTICLE COUNTER



SPECIFICATIONS

Model	BKF-3001
Power supply	AC220V/50Hz (LCD) ; DC16.8V 18AH (AC/DC)
Sampling flow	2.83L/min $\pm 5\%$
Particle size classification	0.3 μ m,0.5 μ m,1 μ m,3 μ m,5 μ m,10 μ m
Laser light source	Long life laser diode, service life of 10 years
Inlet air pump	Continuous work stability, energy saving and environmental protection
Verification standard	GB/T6167-2007, JJF1190-2008, GMP
Repetitive relative error	$< \pm 10\%$
Particle size distribution error	$< \pm 30\%$
Maximum sampling concentration	35000 pieces/L
Clean-down capability	≤ 10 min (Count zero for 3 consecutive times within 10 minutes, 95% confidence)
Sampling time	User set (5~9999 seconds)
Sampling delay	User-defined (0~100 seconds) Interval 0 to 1800S
Sampling area	User Custom Set (0~9999)
Sampling location	User Custom Set (0~9999)
Data memory capacity	1~5000 group measurement data, which can be queried
Count mode	cumulative number
Screen display	Color 5 inch touch screen
Print way	Built-in thermal printer
Cleanliness grade criteria	ISO14644-1, GMP static state, GMP dynamic state
Temperature and humidity	selective breeding
Environment	using environment:0-40°C relative humidity:10-90%
Clean room environment	No strong magnetic field interference around; Do not work in the atmosphere for a long time to prevent sensor pollution
Standard equipment	Such as power sampling head, sampling head connected hose (inner diameter 6mm) self-cleaning filter, tripod, printing paper, portable protection box, power cord, U disk, USB data cable, user manual, original calibration report, certificate
Overall size(L)X(W)X(H)	315* 260*230
material	SUS304 stainless steel
Weight(not including packing)	7Kg
After-sales Service	One year warranty, lifetime maintenance, free software upgrade for life

Alt Name	Laser Particle Counter
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APPLICATIONS

This product is a new generation of high-end dust particle counter jointly developed by our factory and Nanjing University of Science and Technology. The control mode is upgraded from the old touch-button control to touch screen control, 5-inch color LCD touch screen (display size 162mm wide x121 mm high, display ratio 4:3), the large visual interface makes the operation more simple and intuitive. Products using imported German Thomas air pump, lower noise, less electromagnetic interference; The power supply adopts large-capacity lithium battery and DC power adapter to convert power supply, the shape design is simple, small size, light weight, easy to use, and the full stainless shell can better meet the requirements of GMP, which is the first choice for pharmaceutical manufacturers to enter the international market, and also the necessary means for filter manufacturers to test.



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