



LASER DUST PARTICLE COUNTER BKF-3501

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Y09-5100 LASER DUST PARTICLE COUNTER



SPECIFICATIONS

Model	BKF-3501
Parameter	Specification
Sampling flow rate	100L/min $\pm 5\%$ (3.53CFM)
Particle size	0.5um,1um,3um,5um,10um, 25um
Verification standards	GB/T6167-2007, JJF1190-2008, GMP
Repeatability relative error	$\leq \pm 10\%$
Particle size distribution error	$\leq \pm 30\%$
Maximum sampling concentration	35000 particles/liter
Self purification	≤ 10 min (counting 3 consecutive times within 10 minutes to zero, 95% confidence level)
Sampling time	5~9999s
Sampling delay	0~100s
Sampling area	0~9999
Sampling position	0~9999
UCL Sampling times	2~50
UCL Number of sampling points (location)	2~50
working hours	Continuous testing time 5 hour
Data memory capacity	1~5000
Screen display	color 8-inch touch screen
Printer	built-in thermal printer
Power supply	AC220V/50Hz
Built in lithium battery	DC 16.8V,18650
Battery charging time	5Hour
Cleanliness level judgment standard	ISO14644-1, GMP static, GMP Dynamic
Temperature and humidity	Optional
Environment	usage environment: 0~40 °C, relative humidity 10-90% \nStorage environment: -30 °C to 45 °C, relative humidity 0 to 90%
Overall dimension (LWH)	315 x 260 x 230
Material	SUS304
weight	8Kg
Alt Name	Laser Dust Particle Counter

APPLICATIONS

This product is a new generation high-end dust particle counter jointly developed and developed by our factory and Nanjing University of Technology. The control mode has been upgraded from old-fashioned button control to touch screen control, with an 8-inch color LCD touch screen (display size 162mm wide x 121mm high, display ratio 4:3). The large visual interface and reasonable layout make the operation more convenient and intuitive.

The product adopts high-quality and lightweight air pumps, with light weight and low noise, and less electromagnetic interference; The power supply adopts a large capacity lithium battery and a DC power adapter to convert the power supply. The fully stainless shell can better meet GMP requirements, making it the first choice for pharmaceutical companies to enter the international market and a necessary means for filter manufacturers to test.



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