

Main Specifications:

Model Name		Winner3003
Size Range		0.1μm-300μm
Standard		ISO13320-2020, GB/T19077.1-2008, Q/0100JWN001-2013
Channels Number		40 pcs
Accuracy error		<1% (Deviation of D50 on national standard sample)
Repeatability error		<1% (Deviation of D50 on national standard sample)
Light Source		Red Fiber Laser (λ= 632.8nm, P>2.0MW)
Dispersion Method		Dry-turbulence dispersion mode
Operation Mode		Manual/Automatic
Optical Path Calibration System		Three dimension alignment
Dispersing Medium		Compressed air
Test Speed		<1min for each time
Connection Port		USB
Software function	Analysis mode	Free Distribution, R-R Distribution, Logarithm Normal Distribution, Mesh number classification
	Statistic Method	Volume Distribution, Quantity Distribution
	Statistic Comparison	Several Testing Results of samples Different batches of samples testing result, Samples before and after processing, Test result of samples in different time.
	User-defined Analysis	Figure out percentage according to the particle size Figure out particle size according to the percentage Figure out percentage according to the particle size range Meet demands of representation of particle test in different industries.
	Test Report	Word, Excel,Photo(Bmp), Text etc
	Multi-language Support	Chinese&English
Intelligent Operation Mode		Automatically control Air flow speed, dispersion,test and analysis.Better Repeatability after remove human-factor
Request computer configuration		Windows XP/Windows 7/ Win 10- 64 bits,Core i3/better 2G, Hard disk 160G, Disk D
Volume		L88cm×W40cm×H30cm
Net Weight		36Kg