Model Name		Winner2006A/Winner2006B
Standard		ISO13320-1:1999,GB/T19077.1-2008，Q/0100JWN001-2013
Principle		MIE scattering theory
Size range		0.o1μm-1000μm/0.1μm-1000μm
Detector Channels		90pcs/87 pcs
Accuracy error		<0.5% (Deviation of D50 on national standard sample)
Repeatability error		<0.5% (Deviation of D50 on national standard sample)
Laser		He-Ne Laser λ= 632.8nm, p>2mW Auxiliary Laser: semiconductor λ= 532nm,power 1-40W
Wet dispersion	Ultrasonic	Frequency:40KHz Power:60W, Time: ≥1S
	Agitator	Revolutions Speed: 0-3000RPM (Adjustable)
	Circulation	Rated Flow:17L/min Rated Power:15W
	Sample pool	Volume: 450mL
Operation mode		Manual and Full automatic, 2 mode, freely choose
Optical alignment system		Full automatic optical path alignment system
Software function	Analysis mode	Free Distribution, R-R Distribution, Logarithm Normal Distribution, Mesh number classification etc.
	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
	Multiple-language Support	Multiple language Support
	Intelligent operation	Automatically control water inflow, dispersion,test and analysis.Better Repeatability after remove human-factor
Testing speed		<2min/time
Outer dimension		L85cm*W39cm*H45cm
Net weight		40Kg