

Main Specifications:

Models	Winner319A	Winner319B	Winner319C
Executive Standard	ISO13320-1: 1999, GB/T19077.1-2008, Q/0100JWN001-2013		
Principle	Fraunhofer diffraction principle		
Instrument Structure	Split-Type		
Testing Range	1 μ m-500 μ m	1 μ m-1000 μ m	1 μ m-2000 μ m
Number of Channels	50 pcs	51 pcs	58 pcs
Accuracy error	<1% (Reference to CRM D50)		
Repeatability error	<1% (Reference to CRM D50)		
Reproducibility between instruments	<1% (Reference to CRM D50)		
Data Acquisition Rate	\geq 2KHZ		
Laser	LD Pump Laser; $\lambda=532\text{nm}$, $p>40\text{mw}$, life time>25000 hour		
Laser safety	Class 3B		
Air purging system	Equipped with airflow protection device, which can effectively protect the lens and avoid droplet pollution to lens in testing process.		
Sampling Mode	Open Style		
Optical alignment system	Automatic		
Working temperature	10-40 $^{\circ}$ C		
Environment humidity	\leq 75%		
Operation platform	Common model, Windows 7/8/10 (64 bits) need install Office 2003		
Output parameters	Particle volume distribution curve, D10-D100 any parameters		
Testing Area Length	0.1-10m/adjustable		
Lens Protection	Double gas episodic		
Outer Dimension	Transmit port: L369*W295*H360mm Receive port:L858*W295*H360mm		
Power Supply	220V, 50HZ		
Weight	68KG		