

[Home](#)[Profile](#)[Service](#)[Contact](#)[FAQ](#)[Sitemap](#)[Catalogue](#)

Home >> Machinery >> Laser particle size analyzer

Products[Our Magnet](#)[Magnetic Powder](#)[Magnet Compound](#)[Machinery](#)**YXW-2008 Wide Range Intelligent Laser Particle Size Analyzer**

This instrument is a wide range intelligent laser particle size analyzer including millimetre, micro-meter, semi-micro meter and nano meter. Besides adopting Winner traditional technology advantage, it also adopts new patent measure technology. Not only the testing range is expanded, but also the resolving ability for super micro particle is improved. YXW-2008 is a representative of the various aspects of the industry's leading domestic level.

**Technical Parameters:**

Model	2008A	2008B	2008C	2008D
Testing Range	0.05 μ m-2000 μ m	0.1 μ m-2000 μ m	0.1 μ m-1200 μ m	0.05 μ m-1200 μ m
Number of Channels	136	117	115	134
Application Fields	All solid particle and emulsion			
Features	Accuracy: <3%; Repeatability: <3% Laser: He-Ne; λ =632.8nm; p>2mw; >20000h Dispersing Way: Ultrasound dispersing / Complete inside cycling / Mechanical rabbling Testing Speed: < 2min/time Operation Mode: Full Auto / Auto Calibration			

Main Performance and Characteristics:

Most advanced testing technology: This instrument adopts MIE principle, onverging Fourier conversion light technology and unconstrained fitting technology. At the same time, it also adopts new frequency spectrum detection system and new ultrafine particle testing technology. So as to improve the instrument ability greatly.

Full automatic operation: After setting through computer according to the sample, other operations including water injection, dispersing, measurement and clear etc will be finished by itself.

Wonderful dispersing cycling system: Besides the ultrasound and mechanical rabbling for wide distribution and particle with bigger weight, there is a special design of circulating pump of big flow to avoid the disappear of big particle to cause unreal result. So this instrument has a wide range applications.

Authoritative testing standard: Though using international particle standard material to calibrate for instrument, the real and accurate result is ensured for that.

>> **More . . .**

[YX-9300H laser particle size analyzer](#)

[YX-9300S laser particle size analyzer](#)

[YX-9300ST laser particle size analyzer](#)

[YX-9300Z laser particle size analyzer](#)

[YX-2001 laser particle size analyzer](#)

[YX-2002 laser particle size analyzer](#)

[YX-2003 laser particle size analyzer](#)

[YX-1178 Laser dry particle size analyzer](#)

[YX-1500 centrifugal sedimentation PSA](#)

[YX-2000 scanning sedimentation PSA](#)

[YX-3000 disc superfine PSA](#)

[YX-1600 image particle analysis system](#)

[YX-1000 powder integrative characteristic tester](#)

[YXW-801 photon correlation nano laser particle size analyzer](#)

[YXW-2000ZD intelligent wet benchtop laser particle size analyzer](#)

[YXW-2000 wet benchtop laser particle size analyzer](#)

[YXW-2005 wide range intelligent wet benchtop laser particle size analyzer](#)

[YXW-2008 wide range intelligent wet benchtop laser particle size analyzer](#)

[YXW-3003 dry fully automatic laser particle size analyzer](#)

Copyright © 2010 YUXIANG Magnetic Materials Ind. Co.,Ltd. All Rights Reserved.

NdFeB Magnet - SmCo Magnet - NdFeB Powder - SmCo Powder - Neodymium Iron Boron Compound - Samarium Cobalt Compound - Demagnetizer - Parylene Coater - Hydraulic Press - Sub Sieve Sizer - Laser Particle Size Analyzer