



PA-200B

Software Function:

Analysis Mode: Free Distribution, R-R Distribution, Logarithm Normal Distribution, Mesh number classification etc. meet different demands of particle size statistic in different industries.

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 (Others are available)

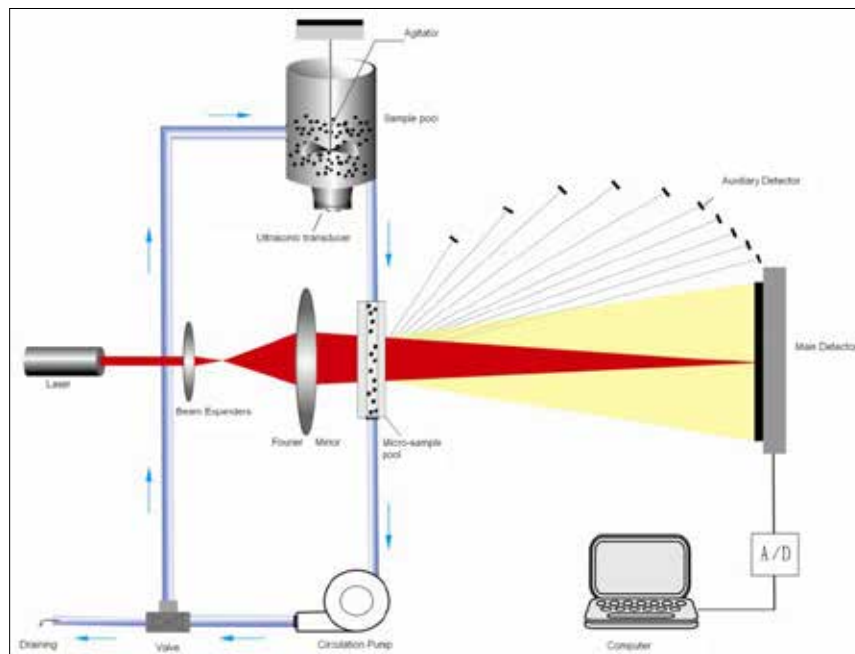
Intelligent Operation Mode: Automatically control water inflow, dispersion, test and analysis. Better Repeatability after remove human-factor

Applications:

PA-200B/E are widely used for cement, ceramic, medicine, emulsion, dope, dye, padding, chemical products, catalyst, drilling fluid, abrasive, lubricant, braze, cell, germ, food, additive, pesticide, explosive, graphite, photosensitive material, fuel, ink, metal and nonmetal powder, calcium carbonate, kaolin, water-coal-slurry and other powder materials.

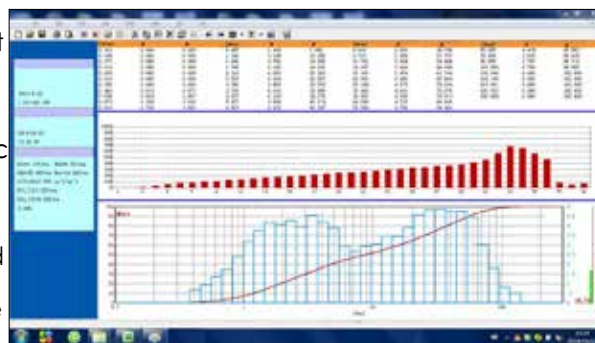
PA-200B/E, Wet Laser Particle Size Analyzers**Introduction:**

As high efficient-cost model, PA-200B/E laser particle size analyzer with wet dispersion is most economical and popular since launched, After more than ten years of tests & numerous technical improvements, the structure is very mature, stable performance, It could meet industrial testing general requirements.

Instrument work principle:**Operation Interface:**

Operation interface: Run the software, access control systems interface, manually start the sample testing.

Testing analysis interface and report: After completed test, according to requirement to select records, Average result will be calculated, system generate analysis records form. When test in automatic mode, without data processing, the system automatically get analysis report and save the test records after a comprehensive analysis.



Model	PA-200B	PA-200E
Measuring Range	0.1-40μm/0.6-120μm/1-300μm	0.1-300 μm
Channels Number	32×3	
Accuracy	<1% (Deviation of D50 on National standard samples)	
Repeatability	<1% (Deviation of D50 on National standard samples)	
Light source	He-Ne Laser λ=632.8nm p>2mW	
Ultrasonic	F=40KHz power=35W time ≥1S	
Agitator	0-300rpm (adjustable)	
Sample Pool	350mL	
Micro-Sample Pool	10mL (Optional)	
Operation	Key+computer control	
Test Speed	<2min	
Dimension	L66cm×W32cm×H40cm	
Total Power	110W	
Gross Weight	25Kg	