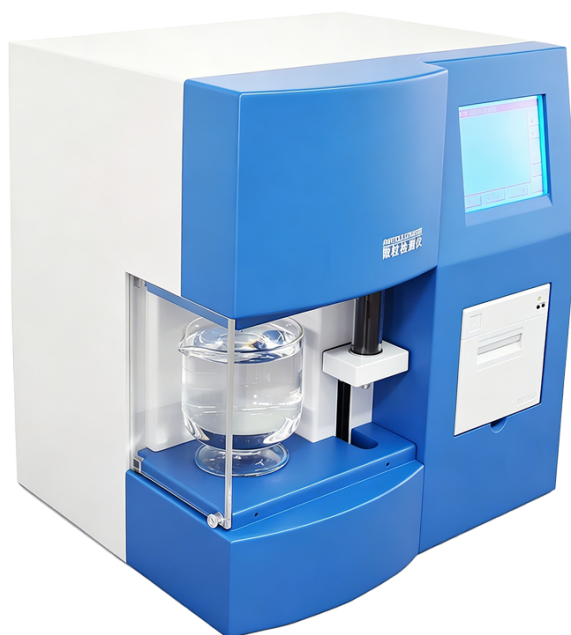


High-Volume Liquid Particle Counter

Counts particles in liquids with large-volume sampling for infusion-device contamination and filtration testing. Eight configurable channels also support injectable solution and packaging-material investigations.



Key features

- Laser light-obscuration measurement
- Configurable size thresholds for method selection
- Stored results and printed reports
- Confirm the required method and delivered software configuration

Technical Information

Particle size range	2-400 μm
Sampling volume	0.5-1000 mL
Concentration range	0-10000 particles/mL
Sampling volume error	$<\pm 1\%$
Accuracy against reference value	$\pm 10\%$
Repeatability at >1000 particles/mL, 5 mL sample	RSD <2%
Channels	8
Sampling rate	15-150 mL/min
Electrical supply	100-264 V; 50 Hz $\pm 1\%$; <80 W

Standard Configuration

Instrument with the documented functions. Confirm all supplied holders, glassware, cables, reagents and consumables in the quotation; unspecified items are not assumed included.

Optional Accessories

No complete separate accessory list is available. Request compatible consumables, calibration items and qualification documents separately, with availability and price confirmed before ordering.

Selection / Ordering Information

Channel thresholds 2-100 μm , adjustable in 0.1 μm increments. Magnetic stirring, enclosed sampling chamber, automatic sampling-head lift, built-in printer and 5.7-inch touchscreen are documented. Reports can include contamination index and filtration efficiency. Operating temperature 10-40 °C. Confirm keyboard, calibration and delivery contents; qualification documents/services are separate paid options.