



Laboratory use scattered light turbidity meter

Model: **APEX-LJ325**

Standard: **GB/T5750-2006&ICS13.060**

Introduce: ☆Introduction: APEX-LJ325 Turbidity meter is a device for the determination of water turbidity. Scatter light, transmission light mode and transmissi...

Detailed product information

☆Introduction:

APEX-LJ325 Turbidity meter is a device for the determination of water turbidity. Scatter light, transmission light mode and transmission scatter light, known as optical turbidity agent. The principle is that, when the light shines into the surface, the incident light, transmitted light intensity, the scattering intensity correlation exists between the ratio and turbidity of water samples with each other, by measuring the transmitted light intensity, the scattered light intensity and light intensity or the transmitted light intensity and the scattering intensity ratio to determine the turbidity of water samples. Optical turbidimeter useful laboratory for the scene to conduct an automatic continuous test.

☆Features:

- 1.APEX-LJ325 Turbidity meter has a precise optical system, a reliable positioning structure, effective chrominance compensation, direct reading turbidity values
- 2.It has special high-intensity long-life light source, with data storage query capabilities to meet GLP requirements
3. data non-linear processing and data smoothing functions, fast automatic multi-point calibration, self-diagnostic information, tips, automatic or manual switching of the optional range
4. quick set average measurement mode, the correct data in the shortest possible time, especially at very low turbidity measurements can be measured unstable in water samples
5. micro-computer configuration, with an average measurement mode, date time display with data storage and query capabilities, automatic range switching, auto-tune the automatic calibration of zero and 1 to 5:00, with RS232 data communication interface Note: Model with "P" that is equipped with built-in printer
- 6.Optional spectrum measurement unit, a variety of measurement modes, the optional flow sampling device for continuous measurement, and an optional external or built-in printer. (When ordering)

☆Main Specification:

Model	APEX-LJ325
Minimum Principle	90 ° scattering the light
Minimum readout(NTU)	0.001
Measuring range(NTU)	0~10、0~100、 0~1000、 0~2000
Basic error(F.S)	±2%、±3%、±5%
Repeatability	≤1%
Zero draft(F.S)	±0.5% (0.02NTU)