

AST-P30 Portable Turbidimeter



Advantage

- Using imported high-performance, long-life (100,000 hours), high-brightness light source, coupled with a narrow-band filter system, the optical stability is extremely strong and is not susceptible to interference from various lights, so the instrument has high precision and good stability.
- Large-screen LCD Chinese display, Chinese menu operation, simple and intuitive.
- The instrument has two or more points of calibration, supports adding curves, self-calibration curves, etc.
- It has a one-click factory reset function to prevent curves from being lost or accidentally deleted.
- It can save 20 standard curves and 1000 measured values, and will not be lost when the power is turned off.
- The main machine casing is made of molded ABS material, which has good waterproof and dustproof performance.
- Adopt high-performance, low-power consumption 16-bit microcontroller system with excellent performance.

Specifications

Model	AST-P30
Measuring Range(NTU)	0 ~ 400 (Divided into four measuring ranges: 0-20; 20-100; 100-400)
Accuracy	$\leq \pm 2\%$
Repeatability(F.S)	$\leq \pm 2\%$
Minimum Resolution(NTU)	0.01
Sample Volume (ml)	15
Calibration	Standard calibration solution
Display	LCD Screen
Memory	20 standard curves and 1000 measured values, will not be lost when the power is turned off.
Output	USB communication interface

Run continuously in the following environments half an hour after it is powered on:	Ambient temperature: 5 ~ 40°C
	Ambient Humidity: ≤70%
	Avoid direct exposure to strong light, no significant vibration and strong electromagnetic interference
	Power supply: AC (220±10%)V; 50Hz
Packing contents list	main instrument ×1, colorimetric tubes×3, Lens hood×1,turbidity standard solution (60ml)×1, portable case×1, USB charging power supply×1, instruction manua×11, product certificate×1 and warranty card ×1.
Power Supply	AC(220±10%)V; 50Hz
Dimension (W× D× H) (mm)	80×230×55
Shipping Size (W× D× H) (mm)	420×240×330
N.W./G.W. (kg)	1/2.3