

Automatic Potential Titrator



Advantage

- Aesthetic design perfectly combined with ergonomics structure.
- 45°/0° geometrical optics structure, comply with CIE, ISO, ASTM, DIN standard.
- 3.5 inch large capacitive touch screen.
- Two standard observer perspectives, multiple light sources modes, a variety of color systems.
- The repeatability ΔE^*_{ab} is within 0.04, the errors between each instrument is less than $0.2\Delta E^*_{ab}$.
- Large capacity storage, save more than 10000 data.
- PC software with powerful extension functions.
- High hardware configured with a number of innovative technologies. 9. Oversized integrating sphere, more effective homogenization ray of light and precise measurement.
- 5° oblique angle screen, in line with the human eye observation.

Specification

Model	AST-PT40
Burette	Repeatability: 0.2% Accuracy: 10ml Burette: $\pm 0.025\text{ml}$; 20ml Burette: $\pm 0.035\text{ml}$
Mechanical Unit	Resolution: 1/14000
Measuring Unit	Range: (-1800.0~1800.0) mV; (0.00~14.00)pH Resolutions: 0.1mV, 0.01pH Accuracy: pH: $\pm 0.01\text{pH}$; mV: $\pm 0.05\%FS$ Fluctuation: $\pm 0.3\text{mV}/3\text{h}$
Temp Compensation	Range: (-5.0~105.0) °C Resolutions: 0.1 °C Accuracy: ± 0.3 °C
General	Power Supply: AC Adapter, 100 - 240V AC input, C24V output Dimensions: 340×400×400mm Weight: 10kg