

201T-F Electrode



Main Features

- Measures pH and temperature simultaneously, supports automatic temperature compensation (ATC)
- Ideal for pH measurement of standard aqueous solutions (scientific research, environmental monitoring, quality control)
- KCl gel electrolyte; no refilling required
- Removable electrode cap, easy to clean
- Polycarbonate body, impact-resistant and corrosion-resistant – ideal for laboratory and other professional settings
- Not suitable for measurements in solutions with low ionic concentration (e.g. deionized or distilled water), strongly alkaline solutions (pH > 12), highly corrosive liquids, or continuous testing in high-temperature solutions (> 60 °C)
- Compatible with all pH meters with a BNC connector

Technical Parameters

Measuring range	(0 ~ 14) pH	Connector	BNC/RCA
Shaft material	PC (polycarbonate)	Cable	Ø3×1 m
Junction	Single ceramic	Electrode dimensions	(Ø12×160) mm
Reference system	Ag/AgCl	Temperature sensor	30 kΩ thermistor
Electrolyte	Gel KCl	Recommended operating temperature	(0 ~ 80)°C