

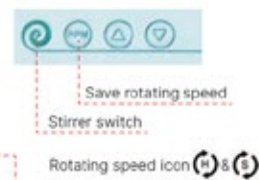
QUIMICOMPANY

EQUIPOS E INSUMOS PARA LABORATORIO

APERA
INSTRUMENTS

BENCHTOP CONDUCTIVITY METER KIT WITH TESTBENCH

REF: EC950



Press **RPM** key 3s to save rotating speed and display **Ⓢ** icon, adjust rotating speed **Ⓢ** icon will be displayed, press **RPM** key again to switch **Ⓜ** to **Ⓢ** (two different speed)



Flexible electrode holder

Storage solution bottle

Stir bar

Calibration standards

Intelligent stirrer



a. Connect to use



b. Separate to use



10 Times

Stronger than conventional
membranes

Conductivity Features

- The 2401T-F glass conductivity/temp. electrode designed for research-level conductivity measurement from 0 to 200mS/cm at $\pm 1\%$ F.S accuracy
- 1 to 4 points automatic calibration with calibration instruction and self-diagnosis
- Single tap to switch from conductivity to TDS and salinity
- Automatically recognizes conductivity standard solution (84 μ S/cm, 1413 μ S/cm, 12.88mS/cm, 111.8mS/cm).
- Standard BNC conductivity connector, RCA connector for a temperature probe, NTC 30K Ω thermistor

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Technical Specifications

Parameters		Description
Conductivity	Range	0 to 200.0 mS/cm
	Resolution	0.1/1 μ S, 0.01/0.1mS
	Accuracy	$\pm 1\%$ F.S
	Electrode constant	0.1/1.0/10.0 cm ⁻¹
	Temp. compensation	0 to 50°C (32 to 212°F) , automatic or manual
	Reference temperature	15 to 30°C
	Temp. compensation coefficient	0 to 10.00%/°C
	Calibration	1 to 4 points automatic
	Calibration standard	USA/CH
	Calibration reminder	No
	Calibration data checking	Yes
	Reading alarm	No
TDS	Range	0.1mg/l to 100 g/l
	TDS coefficient	0.40 to 1.00
Salinity	Range	0 to 100 ppt
Resistivity	Range	No
Temp.	Range	0 to 100.0°C
	Resolution	0.1°C; 0.1/1°F
	Accuracy	$\pm 0.5^\circ\text{C}$
Others	Automatic hold	Yes
	Date and time	Yes
	Data storage	100 sets
	Auto. timing data logger	Yes
	Self diagnosis information	Yes
	USB output	Yes
	Input ID for sample, electrode, and operator	No
	Calibration password protection	No
	Supports GLP printer	No
	Virtual keyboard	No
	Electrode holder	606 combination test bench (with stirrer)
	IP Rating	IP54 splash-proof and dust-proof
	Power	DC9V
	Dimension and Weight	360×165×400mm; 1.25kg
	Electrode Connection	BNC for conductivity; RCA for temperature