

PORTABLE pH/EC/TDS/TEMP MULTI-METER

PART No. 0443-HP23

- Automatic identification of standard solutions, with 1-3 point calibration for pH and 1-4 point calibration for conductivity
- It can continuously measure pH and electrical conductivity without the need to change instruments
- The meter provides three types of reading stability criteria
- Manual and automatic temperature compensation functions for more accurate measurement
- 50 sets of data storage
- Featuring a foldable stand, suitable for multi scenario applications
- Probe protection level: IP57



SPECIFICATION

pH	range	0.00~14.00pH
	resolution	0.1/0.01pH
	accuracy	±(0.01pH+1d)
	temperature compensation	32°F~212°F (manual or automatic)
	calibration mode	1~3 points
mV	range	-1000mV~+1000mV
	resolution	1mV
	accuracy	±(0.2%FS+1d)
Conductivity	range	0~200 mS/cm, divided into five ranges (0.00~19.99)μS/cm, (20.0~199.9)μS/cm (200~1999)μS/cm, (2.00~19.99)mS/cm (20.0~199.9)mS/cm
	resolution	0.01/0.1/1μS/cm, 0.01/0.1mS/cm
	accuracy	±(1.0%FS+1d)
	temperature compensation	32°F~212°F (manual or automatic)
	calibration mode	1~4 points
	electrode constant	0.1/1/10cm ⁻¹
TDS	range	(0~100)g/L
	resolution	0.01/0.1/1mg/L, 0.01/0.1g/L
	accuracy	±(1.0%FS+1d)
	TDS conversion factor	0.40~1.00
Temperature	range	32°F~212°F
	resolution	.2°F
	accuracy	±(.9°F+1d)
pH standard solution		4.00, 7.00, 10.01
Conductivity standard solution		84μS/cm, 1413μS/cm, 12.88mS/cm
Power		3×1.5V AA batteries
Dimension (L×W×H)		3.38×7.72×1.30"
Weight		0.63lb



conductivity standard solution (included)



pH standard solution (included)

STANDARD DELIVERY

Main unit	1 pc
Standard solution	6 bottles
1.5V AA battery	3 pcs
Plastic pH electrode	1 pc
Plastic conductivity electrode	1 pc

* d is the resolution

OPTIONAL ACCESSORY

Hydrofluoric acid/strong acid resistant glass pH electrode	0430-HA21-A
Strong alkali/high salt/high temperature pH electrode	0430-HA21-B
Glass conductivity electrode	0413-EC33-01
High conductivity electrode	0413-EC33-10