PORTABLE pH/EC/TDS/TEMP MULTI-METER
CODE 0443-HP23

INSPECTION CERTIFICATE

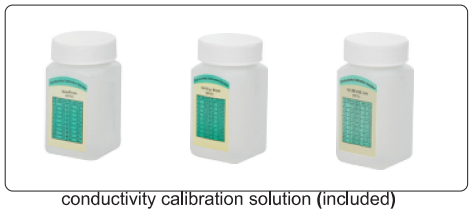
- Automatic identification of standard solutions, with 1-3 point calibration for pH and 1-4 point calibration for conductivity
- It can continuously measure pH and electrical conductivity without the need to change instruments
- The meter provides three types of reading stability criteria
- Manual and 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	0°C~100°C (manual or automatic)
	calibration mode	1~3 points
	calibration point	USA (4.00, 7.00, 10.01) NIST (4.01, 6.86, 9.18)
mV	range	-1000mV~+1000mV
	resolution	1mV
	accuracy*	± (0.2%FS+1d)
Conductivity	range	0~200mS/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	0°C~100°C (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)
	conversion factor	0.40~1.00
Temperature	range	0°C~100°C
	resolution	0.1°C
	accuracy*	± (0.5°C+1d)
Power supply		3×1.5V AA batteries
Dimension (L×W×H)		86×196×33mm
Net weight		286g

*d is the resolution


conductivity calibration solution (included)


pH calibration solution (included)

STANDARD DELIVERY

Main unit	1 pc
pH calibration solution	3 bottles (USA)
Conductivity calibration solution	3 bottles
1.5V AA battery	3 pcs
Plastic pH electrode	1 pc
Plastic conductivity electrode	1 pc

OPTIONAL ACCESSORY

Hydrofluoric acid/strong acid resistant glass pH electrode	0430-HA21-833
Strong alkali/high salt/high temperature pH electrode	0430-HA21-843
Glass conductivity electrode	0413-EC33-01
High conductivity electrode	0413-EC33-10