CONDUCTIVITY METER
CODE 0414-ED34

DATA OUTPUT

VIDEO



- Equipped with rugged platinum-black conductivity electrode (K=1), rugged platinum-black coating, not only increases the surface area of the electrode and reduces the polarisation effect, but also improves the adhesion of the platinum-black to the metal, corrosion-resistant POM housing, built-in thermistor, automatic temperature compensation
- GLP data storage and management, USB data output
- 1~4 points automatic calibration, with calibration guidance and automatic inspection function
- The meter can recognize conductivity standard solutions automatically
- Manual and automatic temperature compensation functions for more accurate measurement
- The meter can switch conductivity, TDS, salinity
- Equipped with flexible electrode holder, easy to operate with one hand



standard solution (included)

SPECIFICATION

Conductivity	range	(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~50°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)
	TDS conversion factor	0.40~1.00
Temperature	range	0°C~100°C
	resolution	0.1°C
	accuracy *	±(0.5°C+1d)
Salinity	range	(0~100)ppt
Data storage		200 groups of USB data
Standard solution		84μS/cm, 1413μS/cm, 12.88mS/cm
Power supply		AC/DC adapter (9V)
Dimension (L×W×H)		195×215×100mm
Weight		950g

*d is the resolution

STANDARD DELIVERY

Main unit	1 pc
Standard solution	3 bottles
Power adapter	1 pc
Plastic conductivity electrode	1 pc
Flexible electrode holder	1 pc
USB flash disk	1 pc
USB cable	1 pc