Conductivity/TDS/Salinity Meter/Tester-CON30

Introduction:

The CON30 is an economically priced, reliable EC/TDS/Salinity meter that is ideal for testing applications such as hydroponics & gardening, pools & spas, aquariums & reef tanks, water ionizers, drinking water and more.

Features:

● Waterproof and dustproof housing, IP67 waterproof grade.

● Precise & easy operation, all functions operated in one hand.

● Broad measuring range: 0.01μS/cm - 20.00ms/cm Minimum reading:0.1μS/cm.

● CS3930 conductive electrode: graphite electrode,K=1.0, precise,stable and anti-interference;

easy to clean and maintain.

● Automatic temperature compensation can be adjusted: 0.00 - 10.00%.

● Floats on water,field throw-out measurement(Auto Lock Function).

● Easy maintenance, no tools needed to change batteries or electrode.

● Backlight display,multiple line display, easy to read.

● Self-Diagnostic for easy troubleshooting (e.g. battery indicator, message codes).

● 1*1.5 AAA long battery life.

● Auto-Power Off saves battery after 5mins non-use.

Technical specifications:

CON30 Conductivity Tester Specifications	
Range	0.0 μS/cm (ppm) - 20.00 mS/cm (ppt)
Resolution	0.1 μS/cm (ppm) - 0.01 mS/cm (ppt)
Accuracy	±1% F.S
Temperature Range	0 - 100.0℃ / 32 - 212℉
Working Temperature	0 - 60.0℃ / 32 - 140℉
Temperature Compensation	0 - 60.0℃
Temp.Compensation Type	Auto/Manual
Temperature Coefficient	0.00 - 10.00%, adjustable (Factory default 2.00%)
Reference Temperature	15 - 30℃, adjustable (Factory default 25℃)
TDS Range	0.0 mg/L (ppm) - 20.00 g/L (ppt)
TDS Coefficient	0.40 - 1.00, adjustable (Coefficient: 0.50)
Salinity Range	0.0 mg/L (ppm) - 13.00 g/L (ppt)
Salinity Coefficient	0.48~0.65,adjustable (Factory Coefficient:0.65)
Calibration	Automatic range, 1 point calibration
Screen	20 * 30 mm multi- line LCD with backlight
Lock Function	Auto/Manual
Protection Grade	IP67
Auto backlight off	30 seconds
Auto power off	5 minutes
Power supply	1x1.5V AAA7 battery
Dimensions	(H×W×D) 185×40×48 mm
Weight	95g