

PH/ EC/ TDS/ Salinity Multi Pen

PN: 568692

The PH/ EC/ TDS/ Salinity Multi Pen Tester is an essential tool for maritime professionals, offering precise measurement of pH, conductivity, TDS, and salinity.

Designed to withstand the demanding conditions of marine environments, its rugged, waterproof construction ensures durability and reliability.

With a user-friendly interface and automatic calibration, the Multi Pen simplifies on-the-spot testing for shipboard operations, boiler water, cooling water, potable water testing as well as ballast water monitoring.

This compact device provides critical, multi-parameter analysis to maintain optimal water quality in maritime applications.

Measuring Range

Test Name : Measuring Range
 Conductivity : 0.01 - 20.00 mS/cm
 pH : 0 - 14
 Salinity : 0.01 - 10 g/L
 TDS : 0.01 - 20.00 ppt



Technical Specifications

Accuracy	pH: ± 0.01 (± 1 digit) pH (mV): ± 0.2 % FS Con/TDS/Salt: ± 1 % FS Temperature: ± 0.5 °C	Buffer Auto Recognition	pH: USA: 1.68 / 4.00 / 7.00 / 10.01 / 12.45 pH NIST: 1.68 / 4.01 / 6.86 / 9.81 / 12.45 pH Con: 84 μ S/cm / 1413 μ S/cm / 12 mS/cm
Display	3 coloured backlit LCD (blue: measurement, green: calibration, red: alarm)	Calibration Indicator	Yes
Auto – OFF	Yes	Stability Indicator	Yes
Calibration	1 or 2 points calibration for auto mode Standard: 1413 μ S/cm or Standard: 12.88 mS/cm up to 2 points calibration for manual mode ± 50 % adjustable value	Auto-hold Function	Yes
Power Supply	4 micro batteries (AAA)	Alarm Limits	Yes
Battery Life Time	> 2000 h	Environmental Conditions	0 - 60 °C / 0 - 80% rel. humidity (non-condensing)
Portability	Portable	Protection Class	IP 67
Temperature Compensation	Automatic	Compliance	CE
Resolution	pH: 0.01; Auto Scale - Con 0.1 μ S/cm, 1 μ S/cm, 0.01 mS/cm; Auto Scale – TDS: 0.1 ppm, 1 ppm, 0.01 ppt; Salt: 0.01 ppt	Dimensions	40 x 40 x 180 mm
Resolution Temperature	0.1 °C	Weight	151g
Calibration Points	1-3	Weight with Packaging	280g

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Contact your local WSS customer service for prices and availability

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