



WTW CONDUCTIVITY 3301

Cond/Salinity/TDS/Temp/Resistivity Meter

Robust and waterproof handheld conductivity meter for battery operation; with parallel temperature display, integrated datalogger, GLP supporting functions, automatic and manual temperature compensation with linear temperature function and non-linear function for ultrapure water and natural waters according to DIN 38 404 and EN 27 888. The temperature compensation can be switched off; either 20°C or 25°C can be selected as the reference temperature.

- Easy to operate & accurate readings
- From the monitoring of on-line process systems to field studies
- TetraCon® 325 4-electrode cell with 3m cable

Specifications

LF Range/Resolution

0.0uS/cm ... 500mS/cm in 5 measuring ranges or Autorange 0.00uS/cm ... 19.99 uS/cm (K=0.1cm-1)

Temperature Range/Resolution

-5.0 to +105.0 °C

Salinity Range/Resolution

0.0 ...70.0

TDS Range/Resolution

0 ... 1999 mg/L

LF Accuracy (+/- 1 digit)

+/- 0.5% of Value

Temperature Accuracy (+/- 1 digit)

+/- 0.1K



Applications

- Pharmaceutical water
- Chemical water
- Industrial process water
- Groundwater
- Surface water
- Brackish water
- Sea water
- Depth measurements
- Laboratory measurements
- Foods Industry
- Swimming Pools
- Cosmetics/Detergents
- Pain/Varnish
- Electroplating

