



Portable Meters

512 9

- Conductivity
- TDS

Every industrial, commercial, or natural source contains dissolved solids or salts. These impurities contribute to scale, corrosion, poor taste, and environmental pollution that endanger animal and plant life. DS Meters provide fast, accurate, on-the-spot measurement of total dissolved solids (TDS) or conductivity. Readings from their highly stable circuitry help prevent equipment damage, assure product quality, and verify in-line instrumentation in a wide range of applications.

Breakage is one of the major causes of sensor failure in a typical pH or conductivity meter. DS Meters provide maximum protection for conductivity electrodes inside the cell cup. The user-replaceable pH electrode features a chemical resistant, liquid junction. They're lightweight and compact and tough, with rugged, taut-band meter movements.

Application

- Boilers
- Cooling towers
- Deionization
- Reverse osmosis
- Chemical concentrations
- Printing fountain solutions
- Swimming pools
- Water pollution control



Ordering Information

ITEM	PARAMETER	RANGE
512T2	TDS	0-50 ppm
512T3	TDS	0-500 ppm
512T4	TDS	0-2,500 ppm
512T5	TDS	0-5000 ppm
512T10	TDS	0-10,000 ppm
512M2	Conductivity	0-50 μ S
512M3	Conductivity	0-500 μ S
512M4	Conductivity	0-2,500 μ S
512M5	Conductivity	0-5000 μ S
512M10	Conductivity	0-10,000 μ S
RO-1	TDS	0-1250 ppm color band
HI 7031L	Conductivity	Solution for calibration 1413 μ S
HI 7032L	TDS	Solution for calibration 1382 μ S
PTP	Case	Carrying case