

TDS 6+ and SALT 6+ Meters

Wider measuring ranges – TDS 6+ features five measuring ranges up to 200.0 ppt

Easy, push-button operation

Temperature readout and automatic temperature compensation (ATC) – For high accuracy in changing temperature conditions

Hold function; Auto-off function – Meters shut off after 20 minutes of nonuse

Automatic or manual calibration – For quick and easy calibrations, use automatic mode with preset calibration points at the most popular values. For more flexibility, calibrate in the manual mode and set your calibration point at any value.

Setup functions – Customize automatic temperature compensation, cell constant, and TDS conversion factor for better accuracy and faster use

Includes fast-response probe – Easy to clean; 1.0 cell constant

Built-in stand for benchtop or long-term use

Protective rubber boot – Helps shield your meter from drops and dings

TDS 6+ features

Automatic or manual ranging across five ranges – For a wide variety of applications from pure water to boiler blow down water

SALT 6+ features

Custom conductivity-to-TDS conversion curve – For the highest accuracy

New



Meters include built-in stand and protective rubber boot.



ISO9001:2000
CERTIFIED SUPPLIER

CE

3 year
warranty
meter only

Specifications

| Model | TDS 6+ | SALT 6+ |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| Range/Resolution | 0.00 to 10.00 ppm/0.01 ppm, 10.0 to 100.0 ppm/0.1 ppm, 100 to 1000 ppm/1 ppm, 1.00 to 10.00 ppt/0.01 ppt, 10.0 to 100.0 ppt/0.1 ppt, up to 200.0 ppt* | 1 to 50.0 ppt/0.1 ppt, 0.1 to 5.00%/0.01% |
| Accuracy | ±1% full-scale | ±1% full-scale |
| Cell constant | 0.1, 1, and 10 (selectable) | 1.0 |
| Conductivity-to-TDS/ Saline conversion factor | 0.4 to 1.00 adjustable | Nonlinear compensation |
| Calibration | Up to 5 points, one per band on conductivity range | One point in 1 to 50 ppt range |
| Ranging | Automatic or manual (selectable) | — |

*Depending on TDS factor setting.

Temperature range: -10.0 to 110.0°C

Temperature resolution/accuracy: 0.1°C/±0.5°C

Temperature compensation: automatic or manual from 0.0 to 50.0°C

Temperature coefficient: adjustable: 0 to 3% per °C

Normalization temperature: 20 or 25°C, selectable

Probe connection

For conductivity, TDS, and SALT: BNC

For temperature: subminiature audio

Operating temperature: 0 to 50°C (32 to 122°F)

Power: four 1.5 V AAA batteries (included), approx 100 hours continuous use

Dimensions

Meter: 5½" x 2¾" x 1¼" (14 x 7 x 3.5 cm)

Probe: 5½" L x ½" dia with 36" L cable (13 cm L x 1.6 cm dia with 91 cm L cable)

Boxed: 8¼" x 5½" x 3" (21 x 15 x 7.5 cm)

Weight

Meter: 0.9 lb (0.4 kg); **Boxed:** 1 lb (0.5 kg)

Ordering Information

| Catalog number | Description | Included |
|----------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WD-35604-20 | TDS 6+ meter | Meter, conductivity probe (cell constant K = 1.0), protective rubber boot, and batteries |
| WD-35604-24 | TDS 6+ meter kit | Meter, conductivity probe (cell constant K = 1.0) calibration pouches, sample bottles, hard plastic carrying case, protective rubber boot, and four AAA batteries |
| WD-35604-40 | SALT 6+ meter | Meter, conductivity probe (cell constant K = 1.0), protective rubber boot, and batteries |
| WD-35604-44 | SALT 6+ meter kit | Meter, conductivity probe (cell constant K = 1.0) calibration pouches, sample bottles, hard plastic carrying case, protective rubber boot, and four AAA batteries |

WD-35606-53 Conductivity probe, K = 0.1

WD-35606-55 Replacement conductivity probe, K = 1.0

WD-35606-57 Conductivity probe, K = 10

WD-35632-97 Carrying case for 6+ meters. Includes rinse bottle and sample bottles.



Hydroponics



Aquaculture



Environmental
Monitoring