

EC/TDS/Salt TRACER

Salt/TDS/Temp TRACER
Order Code 1749

Salt/TDS/Temp Sensor only
Order Code 1765

Water
Resistant!

- Easy to use, water resistant design
- 1-2% accuracy for EC, TDS, and salt modules
- Automatic temperature compensation
- Memory can store up to 15 readings
- Auto shut off and low battery indicator
- Uses four SR-44W batteries

| Description | Range | Resolution | Accuracy |
|--------------|---|----------------|----------------|
| Conductivity | 0 to 199.9 μ S, 200 to 1999 μ S, 2.00 to 19.99 mS | 0.1 μ S | \pm 1% |
| TDS/Salinity | 0 to 99.9 ppm (mg/L), 100 to 999 ppm (mg/L), 1.00 to 9.99 ppt | 0.1 ppm (mg/L) | \pm 2% |
| pH | 0.00 to 14.00 pH | 0.01 pH | \pm 0.01 pH |
| Temperature | 32° to 149°F (0 to 65°C) | 0.1°F/°C | \pm 1.8°F/°C |

Accessories

| | |
|---|-------------------|
| Weighted Stand w/Sample Cups (5) | Order Code 1746 |
| Sample Cups w/caps (24) | Order Code 1745 |
| Conductivity Standard, 1413 μ S, 500 mL | Order Code 6354-L |
| Conductivity Standard, 12,880 μ S, 500 mL | Order Code 6317-L |
| pH Buffer Solution (See page 39) | |



Code 1749

Instrument

2020e Portable Turbidity Meter

Order Code 1979-EPA

Perfect for field and laboratory applications, this compact and easy-to-use instrument is an exceptional value. This meter meets or exceeds EPA turbidity testing requirement USEPA 180.1 standard.

- microprocessor control
- auto-ranging over entire 0-4,000 NTU range
- push-button calibration and read buttons
- RS 232 output, 4,000 data points
- optional AC adapter
- 4 optically selected sample vials with screw caps
- 0.0, 1.0 NTU and 10.0 NTU AMCO™
- sturdy carrying case



Specifications

| | |
|------------------|---|
| Instrument Type: | Nephelometric turbidity; calibrated in NTUs |
| Range: | 0-4000 NTU |
| Resolution: | 0.01 from 0-10.99 NTU, 0.1 from 11-109.9 NTU, 1 from 110-4000 NTU |
| Response Time: | 5 seconds |
| Languages: | English, French, Spanish, Japanese, Italian, Portuguese |
| Accuracy: | \pm 2% |
| Display: | 3½ digit LCD, Battery and Lamp status |

| | |
|-------------------|---|
| Light Source: | Tungsten filament bulb |
| Sample Chamber: | Accepts 25 mm diameter flat-bottom, screw-capped, sample tubes |
| Serial Interface: | RS-232 |
| Power: | Battery Operation: 9V alkaline supplied and one spare battery, optional adapter |
| Size (LxWxH): | 8.5 x 16.2 x 6.7 cm; 3⅜ x 6⅜ x 2⅝ inches |