



## Dual-Range Turbidity Meters



## TRB-800



Electronics  
Only

- ✓ Meets U.S. EPA Requirements for Testing Drinking Water
- ✓ 2 Full Scale Ranges of 20 and 200 NTU
- ✓ Easy to Use with Only 2 Controls
- ✓ Rechargeable Battery Pack Allows Field Use



Comes as a complete kit with luggage-type carrying case, Formazin, filter/syringe assembly, sample vials, 0 and 10 NTU secondary standards, and rechargeable battery

Shown smaller than actual size.

### Specifications

**Range:** 0 to 19.99, 0 to 199.9 NTU  
**Accuracy:**  $\pm 2\%$  or 0.05 NTU, whichever is greater  
**Display:** 12.7 mm (0.5") LCD  
**Photodetector:** Solid state silicon  
**Lamp:** Tungsten  
**Range Selector:** 3 positions—off/20/200  
**Zero Adjust:** Zero with a turbidity-free sample  
**Power:** 120 Vac, 220 Vac optional  
**Dimensions:** 81 x 235 x 169 mm (3.20 x 9.25 x 6.66")  
**Weight:** 1.36 kg (3 lb), meter only; 2.72 kg (6 lb), meter and battery

The TRB-800 measures the amount of suspended particles in water and meets U.S. Environmental Protection Agency (EPA) requirements for testing drinking water. This nephelometric instrument reads the amount of incident light reflected at a 90° angle from a light source. The reflected light is proportional to the amount of suspended particles

in the water. With 2 full scale ranges of 20 and 200 NTU (nephelometric turbidity units) and only 2 controls (zero control and range selector switch), the TRB-800 is very easy to use. Included with each unit are Formazin for making a standardizing solution, a filter/

syringe assembly, 6 sample vials, a sample cup, permanent secondary standards of 0 and 10 NTU, and a rechargeable battery pack (providing 90 minutes of continuous operation), all housed in a rigid vinyl carrying case.

### To Order

Model No.	Description
TRB-800	Dual range turbidity meter
TRB-800-0	0 NTU permanent standard
TRB-800-10	10 NTU permanent standard
TRB-800-BATT	Replacement rechargeable battery pack

Comes with Formazin, filter/syringe assembly, 6 sample vials, sample replacement cup, rechargeable battery pack, secondary standards of 0 and 10 NTU and operator's manual in luggage-type carrying case.

**Ordering Example:** TRB-800 dual-range turbidity meter, TRB-800-0, NTU permanent standard.