

DRT-15CE Portable Turbidimeter

laboratory accuracy in a rugged, portable package



- Three User Selectable Ranges
- Rugged Portable Carrying Case
- Completely Self-Contained
- 20 Hour Rechargeable Battery

Designed to provide the rugged portability needed in the field with the accuracy demanded in the laboratory, the EPA accepted DRT-15CE has become a “must have” for anyone monitoring turbidity on the go. The integral carrying case holds everything needed for field operation. With resolution of 0.01 NTU and an extended range to 1,000 NTU, the DRT-15CE is a perfect fit for both field and laboratory use.

DRT-15CE Portable Turbidimeter

Specifications

Range:	0 - 10 NTU, 0 - 100 NTU, 0 - 1000 NTU
Accuracy:	0-10 NTU, $\pm 1\%$ of full scale 0-100 NTU, $\pm 5\%$ of full scale 0-1000 NTU, $\pm 10\%$ of full scale
Resolution:	0.1% of selected range
Response Time:	Immediate
Sample Size:	25 ml (16ml minimum)
Battery:	6V gel-cell rechargeable with 20 hours of continuous use when fully charged.
Recharge Time:	8 hours to full charge
Operating Temperature:	32° - 122°F (0° - 50°C)
Dimensions:	11 x 8 x 5 in. (28 x 20 x 14 cm)
Weight:	5 lbs. (2.27 kg)
Standards Compliance:	USEPA, CE Approved

Standard Features

- **Rugged Portable Carrying Case**
Ensures durability and convenience no matter where your laboratory happens to be.
- **Completely Self-Contained**
Provides easy access to everything you need to take a measurement.
- **Three User Selectable Ranges**
Provides accuracy in a wide variety of applications from 0 to 1000 NTU.
- **20 Hour Rechargeable Battery**
Always be ready to go with up to 20 hours of continuous operation when fully charged.

Optional Features

- **Automobile Adapter**
Charge and operate the DRT-15CE from the cigarette lighter in your automobile.
- **PrimeTime Calibration Standards**
Quick and easy calibration across all ranges without the need to mix Formazin.
- **Formazin Stock Solution Kit**
Contains everything you need to calibrate the DRT-15CE with Formazin, the primary calibration standard.

The DRT-15CE exceeds performance criteria specified by US EPA method 180.1 for NTU measurement.

Order Material No. 210431

DRT-15CE Portable Turbidimeter, 120 VAC

Includes: one 0.02 NTU reference standard, one measuring cuvette with light shield cap, operators manual and a dual purpose adapter charger.