

Portable White Light Turbidity Kit



Brand:

Product Code: 299-30

Availability: Call for availability

Lead Time: 120

Description

This portable turbidity meter has a rugged waterproof, IP67-rated design suitable for use in all environments. Automatic functions like "continuous" measurement mode generate maximum and minimum measured values for multiple readings as well as averaging for 10 readings. Automatic accurate measurement and data treatments means testing schedules are easily maintained without disruption.

Convenient kit includes meter, calibration solutions, sample vials, and more—all packed into a rugged carrying case.

Features

- Easily measure water sample turbidity in the field or on the bench
- Seamless method compliance for EPA, ISO, and other global regulatory standards
- Rugged, portable design adapts to use in the field or in the laboratory
- Simplistic user interface for easy operation at any skill level

Specifications

- Light Source: White Light (Tungsten Lamp)
- Range: 0 - 1000 NTR, autoranging
- Resolution: 0.01, 0.1, 1
- Accuracy: $\pm 2\%$ of reading + stray light
- Calibration: 5 points
- Sample Volume: 18 mL

- Response Time: < 10 seconds per reading
- Display: TFT color screen with backlight
- Data Logg: 200 data sets maximum
- Connection: USB
- Operating Temperature: 32° - 122°F (0 - 50°C)
- IP Rating: IP67
- Battery: Rechargeable lithium-ion with AC power adapter
- Battery Life: 25 hours continuous use

What's Included

- Four calibration solutions: 20.0, 100, 400, 800 NTU
- Empty vial for zeroing solution
- Six sample vials
- Silicone oil
- Microfiber wiping cloth
- PCLink software on USB flash drive
- USB cable
- Battery
- Hard carrying case

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