## FIELD Environmental Instruments

**OAKTON** 

**Equipment Rental and Field Supplies** 

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Toll-Free 800-393-4009

**T-100 Turbidity Meter** 



The OAKTON T-100 turbidity meter is easy to calibrate-meter automatically prompts you to the next calibration standard. The large custom LCD displays reading and units of measure. Other features include auto-off, diagnostic error messages, and auto-ranging function. Power saving function lets you take over 1000 readings on a single set of AAA batteries. Sealed optical system with infrared light source delivers high accuracy across entire range.

What's included: meter, four primary standards (0.02, 20.0, 100 and 800 NTU), two empty cuvettes with light shield caps, 4 AAA batteries, instructions, and hard carrying case.

Waterproof and dustproof with IP67 rated housing that floats! Four point push-button calibration for full-range accuracy Auto-ranging from 0 to 1000 NTU

## **SPECIFICATIONS**

Range 0 to 19.99 20.0 to 99.9 100 to 1000 NTU

**Resolution** 0.01 0.1 1

**Accuracy** ±2% of reading from 0 to 500 NTU ±3% of reading 500 to 1000 NTU

**Light source** Infrared LED

Sample volume needed 10 mL

Response time Less than 6 seconds

Operating temp range 0 to 50°C (32 to 122°F)

**Display** 7 segment LCD

**Power** Four AAA alkaline batteries

**Dimensions** 6-1/2"L x 2-3/4"W x 2"H

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