



Portable Turbidity, Chlorine and Color Meters

TRI-3000
\$1095



- ✓ EPA (USEPA 180.1) and ISO (ISO 7027) Compliant For Turbidity
- ✓ For Field and Lab Use
- ✓ Industry Leading Precision Using Focusing Optics
- ✓ All in One: Measures Turbidity, Chlorine, and Color
- ✓ User-Friendly Calibration and Operation
- ✓ Micro-Processor Based

The TRI-3000 is a compact water analysis instrument designed for precision measurements of turbidity, chlorine and color. The meter is equipped with an advanced microprocessor to drive a six detector optical sensing system that permits long-term stability over a wide range of operational conditions.

With its low level precision and accuracy, the TRI-3000 permits EPA or ISO compliant measurements for water and wastewater analysis. The TRI-3000 has a wide detection range from 0 to 4000 NTU for turbidity, 0 to 10 ppm for chlorine, and 0 to 500 CU for color.

Other features on this all-in-one meter include automatic range selection, signal averaging, data logging up to 4000 points, RS232 interface port and language selection.

Supplied with a 9V alkaline battery, the TRI-3000 is an ideal choice for regulatory monitoring, process water testing, and environmental water analysis in the field or laboratory.

Specifications

Turbidity:

Units: NTU, FNU, FAU, ASBC, EBC

Range: 0 to 4000

Resolution: 0.01 NTU (0 to 10.99);

0.1 NTU (11.00 to 109.9);

1 NTU (110 to 4000)

Accuracy: $\pm 2\%$

Detection Limit: 0.05 NTU

Chlorine:

Range: 0 to 10 ppm

Resolution: 0.01 ppm (0 to 5)

Accuracy: 0.02 or $\pm 2\%$

Detection Limit: 0.02 ppm

Color:

Range: 0 to 500 CU

Resolution: 0.1 CU (0-99.9)

Accuracy: ± 0.5 CU or 2%

Detection Limit: 0.2 CU

Common Specifications

Display: 3½-digit LCD

Response time: Approx. 5 seconds

Signal Averaging: Disabled, 2, 5, 10

Power: 9V battery (included)

Auto Shut-Off: Disabled, 5, 10, 30

Serial Interface: RS232



TRI-3000-E,
\$1095.

**AVAILABLE FOR
FAST DELIVERY!**

To Order (Specify Model Number)

Model No.	Price	Description
TRI-3000-E	\$1095	Turbidity, chlorine, and color meter complies with USEPA 180.1
TRI-3000-I	1095	Turbidity, chlorine, and color meter complies with ISO 7027

Accessories

Model No.	Price	Description
TRB-1754	\$42	100 to 240 Vac adaptor
TRB-0641	11	Vial positioning ring (2-pk)
TRB-0475	25	Sample measuring vials, 6 each
TRB-1480	26	0 NTU standard (ISO and EPA), 60 mL
TRB-1481	42	1 NTU standard (ISO), 60 mL
TRB-1482	42	10 NTU standard (ISO), 60 mL
TRB-1483	42	100 NTU standard (ISO), 60 mL
TRB-1484	42	1 NTU standard (EPA), 60 mL
TRB-1485	42	10 NTU standard (EPA), 60 mL
TRB-1486	42	100 NTU standard (EPA), 60 mL
WTFMZ-6195	14	Formazin standard solution, 4000 NTU, 60 mL
WTCL2-4140	70	DPD chlorine secondary standards kit
WTCL2-3176	61	FAS-DPD titration kit for chlorine titration
WTCL2-6973-H	7	Standard chlorine solution, 250 ppm, 60 mL
WTCL2-6973-L	19	Standard chlorine solution, 250 ppm, 475 mL
WTPERM-3858-H	9	Permanganate solution, 1000 ppm, 60 mL
WTCL2-6903A	11	Chlorine DPD #1 instrument grade tablets (100 tablets)
WTCL2-6197A	11	Chlorine DPD #3 instrument grade tablets (100 tablets)
WTCL2-6740	8	Liquid DPD 1A reagent, 60 mL
WTCL2-6743	9	Liquid DPD 3 reagent, 60 mL
MN1604	3	Replacement 9V battery

Comes complete with meter, 0, 1, and 10 NTU standards, sample bottle, 4 sample tubes, 100 DPD #1 tablets, 100 DPD #3 tablets, rugged waterproof carrying case, 9V battery and operator's manual.

Ordering Examples: TRI-3000-E, turbidity, chlorine and color meter for USEPA, \$1095.

TRI-3000-I, turbidity, chlorine and color meter for ISO 7027, \$1095.

Recommended Reference Book: Water Wells and Septic Systems Handbook, FW-300, \$100. See Section Y for Additional Books.



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