



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.

Specification

| Model | TRI-3000-E (for USEPA 180.1) / TRI-3000-I (for ISO 7027) |
|-------------------|--|
| Display: | 3 1/2-digit LCD |
| Turbidity Range | 0 to 4000 NTU |
| Resolution | 0.01 NTU (0 to 10.99); 0.1 NTU (11.00 to 109.9); 1 NTU (110 to 4000) |
| Chlorine Range | 0 to 10 ppm |
| Serial Interface: | RS 232 |
| Color Range | 0 to 500 CU |
| Units | NTU, FNU, FAU, ASBC, EBC |
| Accuracy | ±2% |
| Power Source | Battery 9 Volt (included) |