

1FD570Y

Laboratory instrument for DO/BOD, pH, ORP, conductivity and ion activity measurement. [EPA approved](#) for drinking water and wastewater compliance reporting.

Connect digital IDS sensors to the MultiLab 4010-3W for the measurement of DO/BOD, pH, ORP, and conductivity in any combination. Ion selective electrodes (ISEs) can also be connected to the instrument.

Instrument Only. Cables, probes/sensors, and accessories sold separately.

- **Specifications**

Autostable	Yes
Benchtop	Yes
Buffer Recognition	Yes
Certifications	CE, cETLus
Data Management	500 data sets in manual mode and 10,000 data sets in automatic mode
Desktop Software Compatible	BOD Analyst Pro desktop software to automatically calculate BOD values
Digital / Digital Sensors	Yes
Display	Large, easy to read graphic color displays
Equipment used with	Multilab IDS probes and accessories
GLP Compliance	Yes
Graphic Display	Large, easy to read graphic color displays
Keypad	Antibacterial

Logging Capabilities	Yes
Measurement Method / Channels	3 Measurement Channels
Measurement Range	pH - 0.000 to 14.000 (+/-0.004), Conductivity - 10 μ S/cm to 2,000 mS/cm +0.5% of value (301710Y), .01 μ S/cm to 200 μ S/cm +0.5% of value (301720Y), TDS - 0 to 100°C (301730Y), Dissolved Oxygen - 0 to 50 mg/L; 0 to 500% air saturation, Salinity - 0.0 to 70.0 ppt +0.5% of value
Operating pH Range	0.000 to 14.000 (+/-0.004)
Operating Temperature	32 to 176° degrees F
Parameters Measured	Temperature, Conductivity, Resistivity, Salinity, TDS (Total Dissolved Solids), pH/mV, Oxidation Reduction Potential (ORP), Partial Pressure, Dissolved Oxygen (% and mg/L)
Power	Universal power supply
Sampling	Yes
Smart Sensors / Ports	Intelligent Digital Sensors (IDS)
User Calibratable	Yes
User Replaceable	Yes
Warranty	3 years
Waterproof	Yes