The Thermo Scientific Orion 5-Star Plus multi-parameter meter offers advanced meter functions for accurate measurements in the field.

Thermo Scientific Orion 5-Star Plus

pH/ORP/ISE/Cond/DO Portable Meter



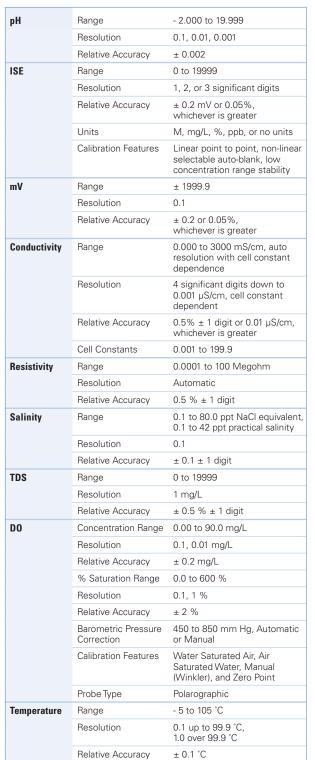
Features and Benefits

- Simultaneous display of pH, mV, ORP or ISE; conductivity; DO and temperature measurements on the backlit LCD
- IP67-rated housing for waterproof and dustproof protection
- The Thermo Scientific Orion SMART STABILITY™ and SMART AVERAGING™ functions for automatically optimized accuracy, precision and response time
- Temperature calibration capability
- pH calibration of up to 5 points with calibration alarm and automatic buffer recognition of USA, NIST and DIN buffers
- ISE calibration of up to 5 points with automatic blank correction feature
- Conductivity / TDS / salinity / resistivity calibration of up to 5 points and reading reference temperatures of 5 °C, 10 °C, 15 °C, 20 °C or 25 °C

- Built-in barometer for automatic pressure correction with option of manual correction for dissolved oxygen measurements
- Automatic salinity correction for dissolved oxygen measurements from the conductivity probe reading
- Separate dissolved oxygen membrane and solution temperature displays and calibrations
- Full complement of GLP-related features including Star Navigator 21 software
- Storage of up to 10 individually password-protected methods for easy retrieval of operation procedures
- Data storage for 500 data sets with time and date stamping
- RS232 port for easy data downloading and software updates
- Four AA batteries deliver over 2,000 hours of continuous operation
- 3 year meter warranty



Thermo Scientific Orion 5-Star Plus pH/ORP/ISE/Cond/DO Portable Meter



Portable I	Meter Only		
Cat. No.	Package		
1219000	1219000 Includes meter, batteries and user guide		
Portable Meter Kits			
Cat. No. / Application	Sensor (s)	Accessories and Solutions	
1219001 / Fresh Water	 9107WMMD Low maintenance epoxy pH/ATC Triode electrode with 3 meter cable 083010MD DO probe with 3 meter cable and calibration sleeve 013010MD DuraProbe conductivity cell, K = 0.475, includes 3 meter cable, 1 µS/cm to 200 mS/cm 	 Beaker Meter impact jacket with electrode storage chamber Star Navigator 21 software with RS232 computer cable pH electrode storage solution (5 x 60 mL bottles) pH 4.01, 7.00, 10.01 buffers (10 x 15 mL pouches) Protective probe guard DO probe maintenance kit -080513 1413 µS/cm conductivity standard (10 x 15 mL pouches) Hard field case 	
1219501 / Fresh Water	 9107WMMD Low maintenance epoxy pH/ATC Triode electrode with 3 meter cable 083010MD DO probe with 3 meter cable and calibration sleeve 013010MD DuraProbe conductivity cell, K = 0.475, includes 3 meter cable, 1 µS/cm to 200 mS/cm 	 Beaker Meter impact jacket with electrode storage chamber Star Navigator 21 software with RS232 computer cable pH electrode storage solution (5 x 60 mL bottles) pH 4.01, 7.00, 10.01 buffers (10 x 15 mL pouches) Protective probe guard DO probe maintenance kit -080513 1413 µS/cm conductivity standard (10 x 15 mL pouches) Soft field case 	
1219101 / Fresh Water	 9107WMMD Low maintenance epoxy pH/ATC Triode electrode with 3 meter cable 083010MD DO probe with 3 meter cable and calibration sleeve 013010MD DuraProbe conductivity cell, K = 0.475, includes 3 meter cable, 1 µS/cm to 200 mS/cm 	Meter impact jacket with electrode storage chamber Star Navigator 21 software with RS232 computer cable DO probe maintenance kit - 080513	

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