

Thermo Scientific Orion Star* A212 Conductivity Benchtop Meter

Description • The Thermo Scientific Orion Star A212 Conductivity Benchtop Meter is the ideal choice for any lab

- Get the information you need quickly and easily from the large, backlit graphic LCD display. Informative display shows conductivity/TDS/salinity/resistivity and temperature along with time, date, sample ID, user ID and calibration information
- For advanced users, features such as stability and averaging choices provide additional options



Features and Benefits

- Anyone can use this meter with its plain language screen prompts, soft keys that update for easy selection and a multilanguage interface that supports English, Spanish, French, Italian, German and Chinese
- Don't miss a reading - AUTO-READ* locks in the stable reading on your screen, ready indicator alerts when readings are stable and timed reading gathers data in specific time intervals
- Selectable cell constant allows for use with 2- or 4-cell conductivity cells
- For accurate results, selectable reading reference temperatures of 5, 10, 15, 20 or 25 °C with linear, non-linear, nLFu or EP curve options
- Choice of practical salinity or natural sea water curves for salinity readings
- Linear or ISO/EN 27888 curves for TDS
- Non-volatile memory holds up to 2000 data points with time and date stamp
- Easily transfer data and keep meter software up-to-date with the USB and RS232 ports and complimentary data analysis software
- Mix samples without a stir plate with direct control of the Orion Star stirrer probe (247-47837, sold separately)
- Included electrode arm and newly-designed probe holder make it easier to maintain and place probes into samples
- Works with almost every AC power source with the included universal power adapter, or use four AA batteries (sold separately) to run the meter on DC power
- IP54-rated housing handles splashes and is wall-mountable

Order	27-Apr-2024 15:04: PM PDT		PRICES ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.				
Catalog	Item	Availability	Manufacturer	Mfg. Part #	NDC#	Your Price	Unit

246-92146-EA	Orion Star A212 Conductivity Meter Kit with DuraProbe 4-cell Conductivity Sensor - 1 ea Conductivity Range: 0.00 to 3000 mS Conductivity Resolution: 0.01 uS minimum; 4 significant figures minimum Conductivity Points: up to 5 Conductivity Relative Accuracy: 0.5% reading +/-1 digit Resistivity Range: 2 Ohm to 100Meg-Ohm Resistivity Resolution: 2 ohms-cm Resistivity Relative Accuracy: 0.5% +/- 1 digit Salinity Range: 0.01 to 80.0 ppt NaCl equivalent;0.01 to 42 ppt practical salinity TDS Range: 0 to 200 ppt TDS Resoulution: 4 significant digits Temperature Range (DEG C): -5 to 105 DEG C Temperature Resolution (DEG C): 0.1 	Sign In	Thermo Scientific Orion	STARA2125		EA
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