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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



Thermo Scientific STAR A215 bench-top multiparameter meter kit, for pH/conductivity

€2,230.00
plus VAT &
Shipping

Product Images



Description

Thermo Scientific Orion Star A215 bench-top conductivity meters are user-friendly, reliable laboratory meters with advanced product features and functions. Selectable reading modes and a measurement stability display give you flexibility and control over your measurements. During measurement, you'll see all the important data, including temperature, date and time, display mode, measurement stability, active calibration data, and electrode status icon. On-screen calibration and setup instructions can be displayed in multiple languages. New languages are added through software updates.

Navigation is quick and easy thanks to an extensive keypad with menu-specific function keys, dual-function scroll/quick keys, on/off keys, and measurement, stirring, and log view keys for ease of use. All setup menus are located in one place for direct access using a single shortcut key. This allows you to quickly access, evaluate, and change measurement and instrument settings.

- Combines the convenience with the benefits of a pH/conductivity meter in a single user-friendly system
- Measure pH, mV, relative mV or ORP and temperature on channel one and conductivity, TDS, salinity or resistivity and temperature on channel two
- View individual measurements in full screen mode or quickly switch to split screen display to view two measurements at the same time
- Make pH calibrations of up to five points using automatic detection of NIST or DIN-compliant buffers, or manually enter user-defined buffer values
- Make conductivity calibrations with up to five points
- Calibration editing capabilities allow individual points to be set without full recalibration
- Automatically switchable conductivity values provide consistent readings throughout the measurement range without the need for recalibration
- Use linear, non-linear, EP (USP) or conductivity temperature compensation with a reference temperature of 5, 10, 15, 20 or 25 °C
- Informative, easy-to-read backlit screen display with clear on-screen instructions simplifies operation
- Capture important readings with a measurement stability display and selectable read modes - Auto-Read stores the permanent reading, Continuous displays readings as they change through the memory option, and Timed records data at set intervals
- Stirring probe (catalog number 096019) controlled by the meter eliminates the need for magnetic rods to mix solutions uniformly
- Data log and date/time record up to 2000 sets of measurements with optional sample and user identification
- The calibration log stores the last ten calibrations
- Your data and settings are protected even in the event of a power failure thanks to the non-volatile instrument memory
- Orion Star Com software allows you to transfer data to a computer via USB or RS232 connection
- Flexible power supply via universal power supply or optional AA batteries
- IP54-rated enclosure is resistant to dust and splashes and can be wall-mounted when desk space is at a premium
- The devices have a CE marking, a TÜV 3-in-1 as well as a FCC Class A certificate and a three-year replacement warranty

Additional Information

No.	LD-5133
Manufacturer (Brand)	Thermo Scientific
old neoLab article no.	8-1321
EAN	4058072162122
autoclavable at 121°C	No
Color	Black
Temp MAX	105 °C
Temp MIN	-5 °C
Wide	180 mm
Height	110 mm
Depth	240 mm
Display (reading, setting)	graphic display
Weight	0.9 kg
Type interface	USB RS232
for ambient temperature	5 to 45 °C
Counting and measuring devices Features	with internal calibration with automatic temperature compensation (ATC) with automatic buffer recognition with certification with sensor with interface with limit value setting in set
Resolution pH	0.00 pH
Resolution °C	0.1 °C
(Combined) functions	pH meter oxygen meter conductivity meter salinity
Resolution mV	0.10 mV
Calibration type	at the touch of a button
measured size(s)	pH value mV temperature TDS in ppm resistivity redox dissolved oxygen
pH MAX	20.0 pH
pH MIN	-2.0 pH
Data transmission	USB
Measuring accuracy mV	0.05 %

Measuring accuracy pH	0.00 pH
Measuring accuracy °C	0.1 °C
Type sensor	ROSS Ultra Triode pH/ATC
Type plug	BNC Mini DIN
Type certificate	TÜV certificate
pH/ ORP MAX	2000.000 mV
pH/ ORP MIN	0.100 mV

