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Umsatzsteuer-  
Identifikationsnummer  
:  
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## Thermo Scientific pH benchtop meter Orion Star, KIT, including electrode and buffer solution kit

**€629.00**  
**plus VAT &**  
**Shipping**

### Product Images

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## Description

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Perform simple, routine **pH**, mV, and temperature measurements with the **Thermo Scientific™ Orion™ Star A111 benchtop** pH meter, a user-friendly and cost-effective meter for basic pH analysis in the lab. Make pH calibrations with up to three points and easily recall calibration points and slope. Simple keypad layout and on-screen instructions make setup menus easy to control and ensure consistent calibrations. Use the integrated electrode stand to easily place sensors in samples, simplifying storage and minimizing breakage.

- A large and informative screen clearly displays key information, including pH or mV values, temperature, meter mode, calibration data, and current source.
- Thermo Scientific™ AUTO-READ™ freezes the display of the stable reading on the screen and the ready indicator notifies you when readings are stable.
- The meter allows pH calibrations with up to three calibration points with automatic recognition of USA/NIST and DIN buffers.
- Users can easily retrieve calibration slope data for process verification.
- Up to 50 data values can be stored in the non-volatile memory.
- An included electrode arm and newly designed probe holder facilitate probe insertion and placement in samples.
- The meter operates on almost any power source with the included universal power adapter or with four AA batteries (sold separately) to operate the meter in DC.
- The IP54 splash-proof enclosure can be wall-mounted when bench space is at a premium.

## Additional Information

No.	LD-5112
Manufacturer (Brand)	Thermo Scientific
old neoLab article no.	8-1320
EAN	4058072162115
autoclavable at 121°C	No
Material	Acrylonitrile butadiene styrene (ABS)
for ambient temperature	5 to 45 °C
Counting and measuring devices Features	with internal calibration with automatic temperature compensation (ATC) with sensor with limit setting
Resolution pH	0.01 pH
Resolution °C	0.1 °C
(Combined) functions	pH meter thermometer
Energy supply	Mains Battery Accumulator
Calibration type	at the touch of a button
measured size(s)	pH value temperature
pH MAX	16.0 pH
pH MIN	-2.0 pH
Measuring unit	pH °C
Measuring accuracy pH	0.01 pH
Measuring accuracy °C	0.1 °C
Type sensor	Orion Triad pH/ATC
Type plug	BNC

