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Umsatzsteuer-  
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:  
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## neolab® XS® pH Meter 80+ Kit, DHS electrode, standard T, electrode arm, magnetic stirrer, keypad

Price on  
request  
plus VAT &  
Shipping

### Product Images



## Description

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### **pH 80+ DHS TEMPERATOR**

PH meter and ionometer based on a digital microprocessor, resolution  $\pm 0.1 / 0.01 / 0.001$  pH. Large backlit color graphic display. Manual or automatic temperature compensation with probe NT 55. Manual and automatic data logging function. Storage / retrieval of up to 1000 data with date / time according to GLP. Automatic calibration from 1 to 5 points for pH according to GLP with date and time. Selectable buffer NIST, USA, DIN or user definable (5 values). ISE calibration from 2 to 5 points. Calibration report and innovative graphical display of sensor conditions. Display on screen of buffers used for calibration and electrode status. Intuitive management of parameters through icons. Multilingual menu. Enter company information, operator ID, sample ID, and sensor ID using the external keypad (included). Alarm setting and display functions in analog format, "latch reading" and "stability" with titration mode and time stability for ISE. Recalibration alarm, self-diagnostic messages. Alphanumeric password for calibration management and memory erasure. 2 USB outputs for external keyboard connection (included) and PC. RS232 port for printer connection.

Magnetic stirrer with independent control (optional). Quick manual online. PC software downloadable free of charge. IP54 keyboard, warranty on the electronic part of 3 years.

Measuring range: pH -2.000 ... 20.000 (0.001 pH); mV -2000 ... + 2000 (0.1 mV); ISE 0.001 ... 19999 ppm; ° C -20 ... 120,0 (0,1 ° C);

#### **Scope of delivery:**

Complete with XS standard T-BNC DHS digital electrode, S7 / BNC cable, NT 55 temperature probe, electrode holder, adjustable magnetic stirrer, external keypad, colored pads, USB cable and power supply.

<https://www.youtube.com/watch?v=Wj6A5SC6njU&t=4s>

## Additional Information

No.	4-3019
Manufacturer (Brand)	neoLab
EAN	4058072190040
HSNumber	90278020
Transport temperature	Room temperature
Color	whitelight gray
Temp MAX	120 °C
Temp MIN	-20 °C
Wide	185 mm
Height	56 mm
Length	324 mm
Weight	1.25 kg
for ambient temperature	5 to 45 °C
Resolution pH	0.00 pH
Resolution °C	0.1 °C
(Combined) functions	pH meter voltage ISE meter thermometer
Energy supply	Power supply unit
Resolution mV	0.10 mV
pH MAX	20.0 pH
pH MIN	-2.0 pH
Measuring accuracy pH	0.02 pH
Measuring accuracy °C	0.2 °C
Voltage MAX	2000.000000 mV
Voltage MIN	-2000.000000 mV
TDS MAX	19999.000 mg per l/ ppm
TDS MIN	0.001 mg per l/ ppm
Type sensor	pH electrode XS Standard T DHS

