



# 780 pH Meter

2.780.0010

In addition to pH, voltage and temperature measurement, the 780 pH Meter also offers an automatic stirrer control, a multi-point calibration with up to nine buffers, a method memory and various monitoring functions. The automatic pH electrode test in conformance with GLP permits objective assessment of the electrode. The large backlit multi-line display provides an overview and makes the individual settings easy. The bi-directional RS-232 interface enables data transfer to a printer or PC.

## Phạm vi giao hàng 2.780.0010

| Qt.   | Order no.  | Description  |
|-------|------------|--------------|
| 1 PCS | 1.780.0010 | 780 pH Meter |

In addition to pH, voltage and temperature measurement, the 780 pH Meter also offers an automatic stirrer control, a multi-point calibration with up to nine buffers, a method memory and various monitoring functions. The automatic pH electrode test in conformance with GLP permits objective assessment of the electrode. The large backlit multi-line display provides an overview and makes the individual settings easy. The bi-directional RS-232 interface enables data transfer to a printer or PC.



Combined pH electrode with integrated Pt1000 temperature sensor for pH measurements/titrations. This electrode is particularly suitable:

- for pH measurements and titrations in difficult, viscous, or alkaline samples
- at elevated temperatures
- for long-term measurements



The fixed ground-joint diaphragm is insensitive to contamination.

Reference electrolyte:  $c(\text{KCl}) = 3 \text{ mol/L}$ , storage in storage solution.

Alternatively: reference electrolyte for measurements at  $T > 80^\circ\text{C}$ : Idrolyte, storage in Idrolyte.

Support stand for 780, 781 pH meter



For support rods with a diameter of 10 mm.



1 PCS

6.2021.020

Electrode holder

Electrode holder for 4 electrodes and 2 buret tips



---

1 PCS

6.2104.600

Electrode cable for plug in head U/plug F, 2x2 mm B, 1m

For connecting electrodes with Metrohm plug-in head U to Metrohm instruments (socket F).



---

1 PCS

6.2153.000

Power adapter 100-240 V / 12 V DC

Power supply, 100-240 V, 50-60 Hz, 12 V DC for 780 pH-/Ionmeter, 781, is also used with 6.1830.020 heatable tubing



---

1 PCS

6.2621.070

5 mm hex key for IC Sample Processors



1 PCS

6.2621.130

Hexagon key 2 mm

2 mm.



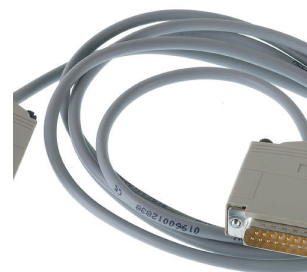
## Phụ kiện tùy chọn

| Order no.  | Description                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                             |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.801.0010 | 801 Stirrer                                                                                                                                                                                               | <p>Magnetic stirrer without stand for supplementing the Titrino plus, Dosimat plus, Titrandos, Sample Processors, 805 Dosimats and 780/781 pH Meters. With permanently attached cable for MSB (Metrohm Serial Bus).</p>  |
| 2.802.0040 | 802 Stirrer for 804 Ti Stand<br>Rod stirrer including 6.1909.010 stirring propeller.                                                                                                                      |                                                                                                                                                                                                                          |
| 2.804.0010 | 804 Ti Stand without stand rod<br>Titration stand and controller for 802 Stirrer. The 804 Ti Stand together with the optional 802 Stirrer provides an alternative to the magnetic stirrer. Without stand. |                                                                                                                                                                                                                        |
| 6.2134.110 | Cable RS-232 DB9 socket f – DB9 plug<br>Connecting Metrohm RS-232 interface (DB9) to a Custom DP40 printer. For Titrinos or 756/831 KF Coulometer. RS-232 extension cable (1:1)                           |                                                                                                                                                                                                                        |

6.2141.320

Remote cable 869 Compact Sample Changer to Remote box MSB

Remote cable (9-pin) for the connection of a 869 Compact Sample Changer to (6.2148.010). Remote box MSB



---

6.2148.010

Remote Box MSB

Additional remote interface for the connection of devices that can be controlled via remote lines. With permanently attached cable.



---

6.2307.230

Buffer solutions pH 4, 7 and 9

Mixed buffer solutions pH 4.00/7.00/9.00 (25 °C) in single use sachets, colourless, box of 3 x 10 x 30 mL



---

6.2325.000

pHit kit

Maintenance kit for pH electrodes

The kit contains:

- 50 mL cleaning solution
- 50 mL 3M KCl solution
- 50 mL storage solution
- 2 Storage vessels
- Instructions for use



6.2103.130      Adapter red 2 mm plug / 4 mm socket  
For connecting plug B (4 mm) to 2 mm socket.



---

6.2103.140      Adapter black 2 mm plug / B socket 4 mm  
For connecting plug B (4 mm) to 2 mm socket.

