

SevenExcellence™ pH/mV

Description

The SevenExcellence pH/mV meter redefines flexibility and offers various measurement parameters in the form of one meter. It not only measures pH and ORP with classical sensors, but also supports pH measurement with ISFET technology. Starting an analysis, changing the settings and accessing the results is easily achieved thanks to the cleverly-devised touch screen menu operation.

Features and Benefits

- Fully compatible with PETra.
- User-friendly touch screen operation.
The huge 7" high-resolution display and capacitive touch screen with clear buttons and intuitive menu structure makes the instruments' operation fast and easy.
- Large well arranged colour display.
- Menu guidance in 10 languages.
The menus exist in 10 languages and do not contain a single cryptic expression.
- Modular expansion at any time.
SevenExcellence fits three modules in any composition and order and it can be expanded at any time, adding new instrument parameters. The USB, Ethernet and RS232 interfaces allow the connection of a barcode scanner, fingerprint reader, Rondolino sample charger, USB stick and line or network printer.
- Many peripheral options.
- Method concept, including One Click™.
- GLP compliant, including user management.



Technical Specification

pH Range:	-2.000 to 20.000
pH Resolution:	0.001 / 0.01 / 0.1
pH Accuracy:	± 0.002
mV Range:	-2000.0 to 2000.0
mV Resolution:	0.1 / 1
mV Accuracy:	± 0.1
Temperature Range °C:	-30.0 to 130.0
Temperature Resolution °C:	0.1
Temperature Accuracy °C:	± 0.1

General

Power Requirements:	DC 12V-10W
Size / Weight Instrument:	235 x 188 x 75 mm, 1120 g / 92.5" x 74" x 29.5", 2.4 lb
Module Weight:	111-130 g
Display:	TFT

Ambient Conditions

Temperature:	5 - 40°C
Relative Humidity:	5 - 80% (non-condensing)
Installation Category:	II
Pollution Degree:	2
Altitude:	Up to 2000 m above sea level

Ordering Information

SevenExcellence™ pH/mV meter for PET applications with relevant pH buffers.
 SevenExcellence™ pH/mV meter hardware IQ and OQ.
 Installation and familiarisation training.



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