

WTW® VARIO 2V00 pH Meter

Waterproof pH Meter for Simple Operation and Easy Handling



Description

The innovative WTW® VARIO 2V00 pH meter combines handheld convenience with benchtop features for easy pH monitoring.

Simple Operation

Just a fingertip touch on the unit's display, and the VARIO is ready for use. Immersion in a solution starts the measurement automatically. Highly accurate pH and temperature measurements can be read from the VARIO's large display and can also be temporarily locked on the screen or stored to memory. The memory can store up to 50 measured values for later evaluation. When not in use as a pH meter, the VARIO doubles as a laboratory clock or timer.

Easy Handling

The VARIO is safe to carry in your pocket and does not require KCl storage solution. It features a conical protective cap that prevents the electrode from dripping and drying out.

Versatile Electrodes and Power

The VARIO comes standard with an intelligent glass electrode that is protected by a plastic casing. A SenTix® 41 or 21 plastic body electrode is optional. In addition, the adapter contained in the VARIO set makes the instrument compatible with commercially available precision electrodes, making this a versatile meter that can do benchtop duty when needed.

The VARIO can operate continuously for 1500 hours on one easily replaceable AA (1.5 V) battery. In addition, the VARIO can operate on line power.

What's in the Box

Each VARIO meter ships complete with a carrying case, a standard or SenTix® 41 electrode, DIN calibration buffers 4 and 7, and a S7 adapter cable. The SenTix® 41 electrode is a gel filled, plastic body electrode with a built-in temperature sensor and a waterproof connector. The optional SenTix® 21 is the same as the 41 but does not include the temperature sensor.

Features

- Compact, rugged, and easy to use
- Innovative touch screen display inverts 180 degrees
- Built in memory saves up to 50 readings

Applications

Ideal for water and wastewater treatment applications.

Specifications

| | |
|-------------------------|--|
| pH Range | -2.00 to 16.00 |
| pH Accuracy | ±0.01 pH |
| Temperature | -5.0 to 100.0°C (23 to 212 °F) |
| Auto Buffer Recognition | TEC/NIST |
| Calibration Points | 3 (MultiCal®) |
| Weight | Approx. 4 oz (115 g) |
| Dimensions | 5-1/2 x 3-1/8 x 1-1/4" (140 x 80 x 33 mm) |

Ordering & Options

VARIO pH Meters

| Order No. | Description | Electrode |
|-----------|-------------|------------|
| 2V00-1011 | pH Meter | SenTix® 21 |
| 2V00-1012 | pH Meter | SenTix® 41 |

Replacement Electrodes

| Order No. | Description |
|-----------|---|
| SenTix41 | Plastic Body Electrode with Temperature Sensor |
| SenTix21 | Plastic Body Electrode without Temperature Sensor |



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