



symphony®



VWR® symphony® Electrochemistry

Comprehensive solutions for all of your testing needs

Simple to operate and maintain

Intuitive user interface for easy set up and use, from day one.

Consistently accurate and reliable measurements

Step-by-step on screen prompts enable both new and seasoned users to operate the meter easily and effectively resulting in consistently accurate measurements.

Configurable to each user's unique needs

Each meter can be configured to fit your needs with the variety of electrodes, solutions and accessories available.

VWR Three-Year Limited Warranty



VWR sympHony® Benchtop Meters



Specially designed for use in the lab, these rugged and durable benchtop meters are versatile enough to fit your unique testing needs.

Parameter	BENCHTOP METERS				
	B10P	B10C	B20PI	B30PCI	B40PCID
pH	■		■	■	■
ORP (Redox)	■		■	■	■
Temperature	■	■	■	■	■
ISE			■	■	■
Conductivity		■		■	■
Resistivity		■		■	■
Salinity		■		■	■
TDS		■		■	■
DO					■
Cat. No.	89231-662	89231-676	89231-692	89231-696	89231-684

pH

Range	-2 to 19
Resolution	0.1/0.01/0.001
Relative Accuracy	≤ 0.002 pH (± 1 digit)

Conductivity

Range	0.001 µS/cm to 1000 mS/cm
Resolution	Variable, autorange
Accuracy	≤ 0.5% m.v. ± 1 digit

Dissolved Oxygen

Range	0.00 to 60.0 mg/L
Resolution	0.01 mg/L in the range of 0.00 to 19.99 mg/L 0.1 mg/L in the range of 20.0 to 60.0 mg/L 0.1 % in the range of 0.0 to 19.9% 1% in the range of 20 to 600%
Accuracy	≤ 0.5% m.v. ± 1 digit

ISE

Range	10 ⁻⁵ to 10 ⁻¹ mol/L
Units	mol/L, M, g/L, mg/L, µg/L, mmol/L, mM, µmol/L, or %



For use in both field and lab, these versatile and easy-to-use meters allow you to be confident in your measurements no matter where you are.

Parameter	HANDHELD METERS				
	H10P	H10C	H10D	H30PCO	H30PCD
pH	■			■	■
MV (ORP/Redox)	■			■	■
Temperature	■	■	■	■	■
Conductivity		■		■	■
Resistivity		■		■	■
Salinity		■		■	■
TDS		■		■	■
DO			■		■
Cat. No.	89231-666	89231-680	89231-672	89231-700	89231-688

pH

Range	-2 to 19
Resolution	0.1/0.01
Relative Accuracy	≤ 0.01 pH (± 1 digit)

Conductivity

Range	0.001 µS/cm to 1000 mS/cm
Resolution	Variable, autorange
Accuracy	≤ 0.5% m.v. ± 1 digit

Dissolved Oxygen

Range	0.00 to 60.0 mg/L
Resolution	0.01 mg/L in the range of 0.00 to 19.99 mg/L 0.1 mg/L in the range of 20.0 to 60.0 mg/L
	0.1 % in the range of 0.0 to 19.9% 1% in the range of 20 to 600%
Accuracy	≤ 0.5% m.v. ± 1 digit

ORP

Range	± 2000 mV
Resolution	0.1 mV in the range of ± 199.9 mV, 1 mV in the rest of the range
Accuracy	≤ 0.2 mV or ≤ 2 (±1 digit)(0.5 %)

A complete line of meters, electrodes, stands and accessories for all of your testing and measurement needs.



Packages

A variety of bundles are available for different applications including:

- Low Ionic Strength/Ultrapure (89236-554)
- Extreme pH (89236-556)
- Difficult Sample (89236-558)
- General Purpose (89236-560)
- Small Volume Sample (89236-562)
- High Throughput (89236-564)
- Portable pH (89236-566)

Electrodes

No matter your application, there is a sympHony® electrode to meet your needs! Choose from a selection of specialized electrodes for pH, Conductivity, ISE, Dissolved Oxygen and more!



Accessories

A wide array of accessories are available for the VWR sympHony® Electrochemistry Collection, like custom stands and stirrers, cases, cables, replacement sensors and software.

Solutions & Buffers

VWR sympHony® offers a wide range of buffers and solutions to meet all of your testing needs.

