

Benchtop PC 700 pH/Conductivity Meter Data Sheet

- Displays measured value along with temperature – Toggle between pH, mV, conductivity, TDS, and salinity
- Space-saving design takes up less room than other meters
- Large display lets you see measurements from across the lab

The PC 700 meter offers a new compact design that is over 40% smaller than other benchtop meters. The large display is easy to read even at a distance. Dual display allows you to read both a measured parameter and temperature at a glance. The meter features pH auto-buffer recognition for both USA and NIST pH buffer sets, automatic or manual temperature compensation, temperature in °F or °C, display Hold, and water-resistant membrane keypad.

Previous calibration points, electrode slope and offset, and conductivity/TDS cell constants are stored in memory for quick and easy retrieval. You can also store up to 100 data sets in the meter's memory for later retrieval. The convenient pull-out, quick-reference card keeps keypad functions at your fingertips.



WD-35413-20

Specifications & Ordering Information

Range	pH	0 to 14.00
	mV/Rel mV	±2000
	Conductivity	0.000 µS/cm to 200 mS/cm
	TDS	0.00 ppm to 100.0 ppt @ 0.5 factor (200.0 ppt @ 1.0 factor)
Resolution	pH	0.01 pH
	mV/Rel mV	0.1 within 199.9 mV, 1 beyond 199.9 mV
	Conductivity	0.01 µS/cm, 0.1 µS/cm, 1 µS/cm, 0.01 mS/cm, 0.1 mS/cm
	TDS	0.01 ppm, 0.1 ppm, 1 ppm, 0.01 ppt, 0.1 ppt
Accuracy	pH	±0.01 pH
	mV/Rel mV	±0.2 within 199.9 mV, ±2 beyond 199.9 mV
	Conductivity	±1% FS
	TDS	±1% FS
Calibration	pH autobuffer recognition	Up to 5 points (USA or NIST buffer sets)
	Conductivity/TDS	5 points (one point per range)
Temperature compensation		Automatic or manual
Datalogging		100 data sets
Display		Custom 3-1/4" x 2-7/16" (8.3 x 6.2 cm) LCD
Power		110/240 VAC
Dimensions (L x W x H)		6-1/8" x 6-7/8" x 2-3/4" (15.5 x 17.5 x 6.9 cm)

Catalog number	Description
WD-35413-00	PC 700 meter with pH electrode, conductivity/temp probe, and electrode stand
WD-35413-20	PC 700 meter with electrode stand

WD-35608-76 Replacement conductivity probe; epoxy/stainless steel with built-in temperature sensor