

# pH 2700 Meter

## Advanced meters that meet GLP requirements

**Takes up less bench space** – Overall footprint is nearly 40% smaller than other benchtop meters

**Oversized liquid crystal display with bright backlighting** – Easier viewing under all lighting conditions

**Dynamic reading stability indication shows when you when your measurement is stable** – Eliminates guesswork from unstable readings

**Auto pH buffer recognition for up to 6-point calibrations** – Choose USA, NIST, DIN or custom buffer sets

**Up to 500 point nonvolatile memory with time-and-date stamp** – Meets Good Laboratory Practice (GLP) requirements

**Bidirectional RS-232** – For easy data transfer to your computer

**Calibration documentation** – Allows you to display, download, or print out calibration details like date and time, buffer values, offset, and slope

**Cal-due alarms** – Visual and audible reminders when recalibration is needed

**Audible out-of-range alarms** – Indicate when a reading is above or below a user-settable range

**Electrode status** – Provides the diagnostics needed to determine when electrode service or replacement is needed

**Password protection** – Prevents unauthorized setup and calibration



Software included



35420-20

ISO9001:2008  
CERTIFIED SUPPLIER

CE **3** year  
warranty  
meter only

### Specifications

Mode	pH	mV	Temperature
<b>Range</b>	-2.000 to 20.000 pH	±2000.0 mV	0.0 to 100.0°C (32.0 to 212°F)
<b>Resolution</b>	0.001, 0.01, 0.1 pH	0.1 mV	0.1°C or °F
<b>Accuracy</b>	±0.002 + 1 LSD	±0.2 mV	±0.3°C (±0.5°F)
<b>Calibration</b>	Up to 6 (USA, NIST, DIN, or custom buffer sets)	Offset up to +150 mV	—
<b>Connectors</b>	BNC	BNC	2.5 mm phono

**Temperature compensation:** manual or automatic from 0 to 100°C (32 to 212°F)

**Memory:** up to 500 data sets with time/date stamp

**Output:** RS-232, 9-pin female

**Display:** 3/4" x 2 1/8" (8.3 x 6.2 cm) graphic LCD with backlight

**Operating temperature:** 0 to 50°C (32 to 122°F), noncondensing humidity

**Power:** universal 110/240 VAC, 50/60 Hz with adapter; UL/CSA listed

**Dimensions**

**Meter:** 6 1/8" x 6 7/8" x 2 3/4" (15.5 x 17.5 x 6.9 cm)

**Boxed:** 12" x 9" x 5" (30.8 x 15.5 x 12.4 cm)

**Weight**

**Meter only:** 1.4 lb (0.6 kg); **Boxed:** 4 lb (1.8 kg)

### Ordering Information

Catalog number	Precalibrated catalog number	Description	Included
WD-35420-22	WD-35420-23	pH 2700 meter	Meter, electrode holder, and AC adapter
WD-35420-20	WD-35420-21	pH 2700 meter kit	Meter, pH electrode 35805-04, ATC temperature probe 35613-13, 60-mL of electrode fill solution, electrode holder, and AC adapter

### Accessories

WD-35805-04 Replacement combination pH electrode, double-junction, glass body, refillable

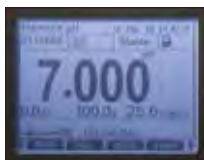
WD-35420-01 RS-232 data cable

WD-35630-53 USB data cable

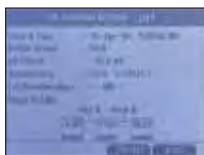
WD-35420-50 Portable printer



Unstable reading is faded.



Reading turns solid when stable.



Calibration documentation can be printed as needed.