

...setting the standard again and again®

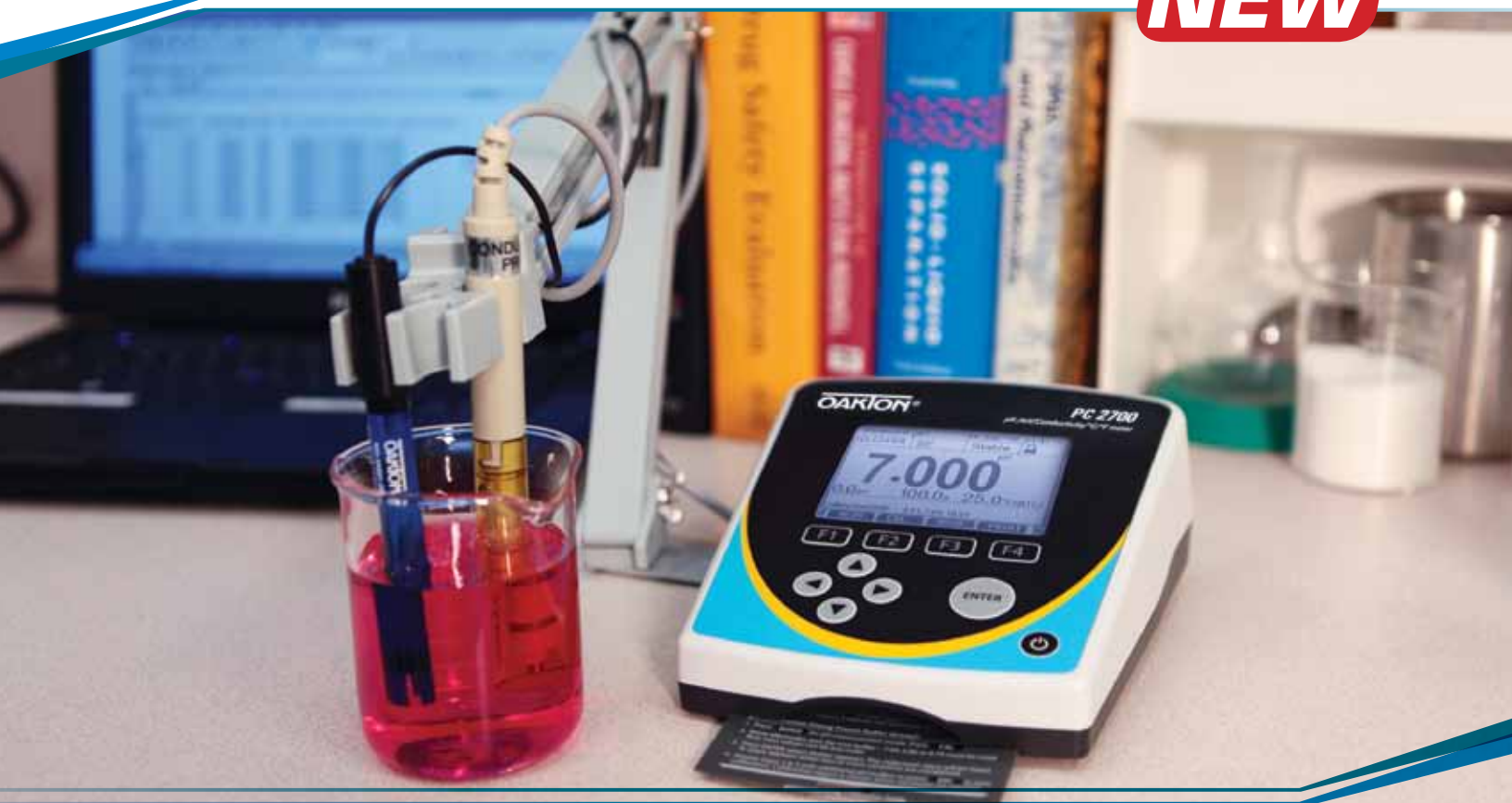


## Oakton® 2700 Benchtop Meters

Designed for today's crowded and demanding laboratories

- Overall footprint is nearly 40% smaller than other benchtop meters
- Oversized liquid crystal display with bright backlighting for easier viewing under all lighting conditions
- Dynamic reading stability indication shows when your measurement is stable
- Up to 500 point nonvolatile memory with time-and-date stamp to meet GLP requirements
- Bidirectional RS-232 for easy data transfer to your computer
- Additional performance features include calibration documentation and cal-due alarms, audible out-of-range alarms, password protection, electrode status and diagnostics, and more!
- Available models can measure pH, ORP (mV), ion, conductivity/TDS/resistivity/salinity, and dissolved oxygen

**NEW**





## Specifications

**Conductivity temp coefficient:** adjustable from 0.0 to 10% per °F/°C

**Conductivity cell constant:** fixed at K = 1.0 cm<sup>-1</sup>

**Conductivity-to-TDS factor:** adjustable from 0.4 to 1.0

**Dissolved oxygen salinity correction:** 0 to 50.00 ppt

**Dissolved oxygen barometric pressure correction:**  
450 to 825 mm Hg (automatic)

ISO9001:2000  
CERTIFIED SUPPLIER

CE 3 year  
warranty

Model		pH 2700	ION 2700	CON 2700	PC/CON 2700	DO 2700
Parameters		pH/mV/Temp	pH/mV/ISE/Temp	Conductivity/TDS/Salinity/ Resistivity/Temp	pH/mV/ISE/Conductivity/TDS/ Salinity/Resistivity/Temp	Dissolved oxygen/Temp
Range	pH	-2.000 to 20.000 pH		—	-2.000 to 20.000 pH	—
	mV	±2000.0 mV		—	±2000.0 mV	—
	Rel mV	±2000.0 mV		—	±2000.0 mV	—
	ISE	—	0.001 to 19999 ppm	—	0.001 to 19999 ppm	—
	Conductivity	—		0.050 µS/cm to 500.0 mS/cm		—
	TDS	—		0.050 ppm to 500.0 ppt @ TDS factor 1.00		—
	Salinity	—		0.0 to 80.0 ppt		—
	Resistivity	—		2.000 Ω to 20.0 MΩ		—
	Oxygen	—		—		0.00 to 50.00 mg/L; 0 to 600%
Temperature	32 to 212°F (0 to 100.0°C)		32 to 212°F (0 to 100.0°C)		32 to 122°F (0 to 50.0°C)	
Resolution	pH	0.001, 0.01, 0.1 pH		—	0.001, 0.01, 0.1 pH	—
	mV	0.1 mV		—	0.1 mV	—
	Rel mV	0.1 mV		—	0.1 mV	—
	ISE	—	2 or 3 digits	—	2 or 3 digits	—
	Conductivity	—		0.01, 0.1 µS/cm; 0.001, 0.01, 0.1 mS/cm		—
	TDS	—		0.01, 0.1 ppm; 0.001, 0.01, 0.1 ppt		—
	Salinity	—		0.01, 0.1 ppm; 0.001, 0.01, 0.1 ppt		—
	Resistivity	—		0.01, 0.1 Ω; 0.001, 0.1 kΩ; 0.01 MΩ		—
	Oxygen	—		—		0.01 mg/L; 0.1%
Temperature	0.1°F or °C		0.1°F or °C		0.1°F or °C	
Accuracy	pH	±0.002 pH		—	±0.002 pH	—
	mV	±0.2 mV		—	±0.2 mV	—
	Rel mV	±0.2 mV		—	±0.2 mV	—
	ISE	—	±0.5% full scale (monovalent); ±1% full scale (divalent)	—	±0.5% full scale (monovalent); ±1% full scale (divalent)	—
	Conductivity	—		±1% full scale		—
	TDS	—		±1% full scale		—
	Salinity	—		±1% full scale		—
	Resistivity	—		±1% full scale		—
Oxygen	—		—		±0.5% full scale	
Temperature	±0.5°F (±0.3°C)		±0.5°F (±0.3°C)		±0.5°F (±0.3°C)	
Calibration	pH	Up to 6 (USA, NIST, DIN, or custom buffer sets) points		—	Up to 6 (USA, NIST, DIN, or custom buffer sets) points	—
	ISE	—	Up to 8 points	—	Up to 8 points	—
	Conductivity/TDS	—		5 points (one point per range)		—
	Oxygen	—		—		2 points (0% and 100%)
Temperature compensation	Automatic or manual		Automatic or manual		Automatic	
Datalogging	500 data sets					
Output	RS-232					
Display	3¼" x 2⅞" (8.3 x 6.2 cm) graphic LCD with backlight					
Power	110/240 VAC with universal adapter (included)					
Dimensions (L x W x H)	6⅞" x 6⅞" x 2¾" (15.5 x 17.5 x 6.9 cm)					

Please refer to [www.4oakton.com](http://www.4oakton.com) for complete specifications, pricing, and ordering information.