

DO 700 Meter

Economical and user-friendly meter is perfect for water treatment facilities and schools

New

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

Oversized liquid crystal display – Easy to see from across the laboratory

Up to 100 point nonvolatile memory

Dissolved oxygen measurements in mg/L, ppm, or % saturation

Accurate readings under varying conditions – Corrections for temperature (automatic or manual), salinity (manual), and barometric pressure (manual)

Convenient pull-out reference guide



Electrode holder can be mounted on either side of meter



Splash-resistant keypad



Water Treatment



Educational Laboratories

See page 53 for probe maintenance and calibration supplies

Specifications

ISO9001:2000
CERTIFIED SUPPLIER



3 year
warranty
meter only

Mode	mg/L (ppm)	% Saturation	Temperature
Range	0 to 30 mg/L	0 to 300%	0.0 to 50.0°C (32.0 to 122°F)
Resolution	0.01	0.1%	0.1°C or °F
Accuracy	±0.5% full scale	±0.5% full scale	±0.5°C (±0.9°F)
Connectors	BNC	BNC	Phono

Temperature compensation: manual or automatic from 0 to 50°C (32 to 122°F)

Salinity compensation

Range: 0 to 50 ppt
Resolution: 0.1 ppt
Method: key in manually and meter automatically corrects

Barometric compensation

Range: 450 to 825 mm Hg
Resolution: 1 mm Hg
Method: key in manually and meter automatically corrects

Probe: galvanic with 3-ft (1-m) cable

Memory: up to 100 data sets

Output: none

Display: 3 1/4" x 2 1/16" (8.3 x 6.2 cm) graphic LCD

Operating temperature: 5 to 45°C (41 to 113°F), noncondensing humidity

Power: universal 110/240 VAC with adapters; 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	Description	Included
WD-35415-00	DO 700 meter	Meter, dissolved oxygen probe 35642-50, electrode holder, and AC adapter

WD-35642-50 Replacement DO probe with 3-ft (1-m) cable

WD-35820-64 In-line fitting for DO probe 35642-50