DO 600 Meter

Fast dissolved oxygen measurement with automatic pressure compensation

Durable waterproof and dustproof design with IP67 rating – Even with no probes attached

Single or multipoint calibration – Fast, trouble-free calibration in air

Large backlit graphic display – Multiline display with electrode status indicator, calibration data, and more

User-settable "calibration due" alarm – Out-of-date or unperformed calibrations are now a thing of the past!

Built-in real-time clock – Time-and-date stamping meets Good Laboratory Practice (GLP) standards

Advanced data management – Store up to 500 data sets and download via IrDA wireless interface

Set point alarms – Audible warning when readings are outside set points limit

No meter warm-up required – Galvanic probe design lets you take measurements immediately without the typical 15-minute wait!

Password protection – Security for calibration and setup menus

Rugged rubber boot – Protects meter when out in the field

Complete kit available; includes meter, solutions, rubber boot, and carrying case.

DO probes available with up to 100-ft (30-m) cable. See page 53 to order.

ISO 9001:2000 CERTIFIED SUPPLIER

CE

3 year warranty meter only

Specifications

Mode	mg/L (ppm)	% Saturation	Temperature
Range	0.00 to 90.00 mg/L (ppm)	0.0 to 600.0%	0.0 to 50.0°C (32.0 to 122.0°F)
Resolution	0.01 mg/L (ppm)	0.1%	0.1°C (0.1°F)
Accuracy	±0.2% mg/L (ppm)	±2% full-scale	±0.3°C (±0.3°F)

Temperature compensation: automatic or manual (selectable) from 0 to 50°C

Salinity correction
Range: 0.0 to 50.0 ppt
Resolution: 0.1 ppt
Method: key in manually for meter calculation correction

Barometric pressure correction
Range: 450 to 825 mm Hg, 59.9 to 109.9 kPa
Resolution: 1 mm Hg, 0.1 kPa
Method: automatic correction

Probe: galvanic

Memory: up to 500 sets with GLP date and time

Output: infrared, IrDA

Real-time clock: time-and-date stamp on calibration and stored data

Display: Multi-line LCD with backlighting

Ambient operating temperature: 0 to 50°C (32 to 122°F)

Power: four 1.5 V AA batteries (included) or optional universal AC adapter, up to 500 hours continuous use

Dimensions
Meter: 7¼"L x 3¼"W x 2¼"H (18.4 x 8.3 x 5.7 cm)
Boxed: 9⅛"L x 9⅛"W x 2¾"H (23 x 23 x 7 cm)

Weight
Meter: 1 lb (0.5 kg); **Boxed:** 2 lb (0.9 kg)

Laboratory

Wastewater Treatment

Ordering Information

Catalog number	Description	Included
WD-35441-02	DO 600 meter only	Meter and batteries
WD-35441-00	DO 600 meter	Meter, probe 35640-50 with 10-ft (3-m) cable, electrolyte solution, replacement membrane caps, and batteries
WD-35441-70	DO 600 meter kit	Meter, probe 35640-50 with 10-ft (3-m) cable, electrolyte solution, rubber boot, replacement membrane caps, hard carrying case, and batteries

WD-35640-50 Replacement dissolved oxygen probe, 10-ft (3-m) cable

WD-35418-83 Optional adapter, 110/220 VAC

WD-35418-86 Protective rubber boot for all 600- and 650-series meters