

DO 6+ Meter

Compact and economical—rugged rubber boot protects meter

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

Easy-to-service, low-maintenance probe – Replaceable membrane cap assembly makes probe maintenance hassle-free! Simply fill cap with electrolyte solution and screw on.

Key in salinity and pressure values manually – Meter then calculates the offset value for increased accuracy

Independent 100% and zero adjustment calibrations – Gives meter high accuracy across entire measuring range

Offset adjustment capabilities – Calibrate your meter to a known work standard or titrimetrically determined value

Displays electrode diagnostics – Gives slope, zero offset, and millivolt values to help determine when you need to service or replace electrode

Easily toggle from mg/L (ppm) or % saturation to temperature mode

Built-in stand for benchtop or long-term use

Protective rubber boot – Helps shield your meter from drops and dings

New



Meter includes a protective rubber boot and a built-in stand.



See page 53 to order replacement DO probes and accessories.

ISO 9001:2000 CERTIFIED SUPPLIER 3 year warranty meter only

Specifications

Mode	mg/L (ppm)	% Saturation	Temperature
Range	0.00 to 20.00 mg/L (ppm)	0.0 to 200.0%	-5.0 to 105.0°C
Resolution	0.01 mg/L (ppm)	0.1%	0.1°C
Accuracy	±1.5% full-scale	±1.5% full-scale	±0.5°C

Temperature compensation: automatic from 0 to 50°C

Salinity correction

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

Barometric pressure correction

Range: 500 to 1499 mm Hg
Resolution: 1 mm Hg
Method: key in manually for meter calculated correction

Probe: galvanic

Memory: none

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

Power: four 1.5 V AAA batteries (included), >700 hrs continuous use

Dimensions

Meter: 5½"L x 2¼"W x 1¼"H (14 x 7 x 3.5 cm)

Boxed: 8¼"L x 5¼"W x 3"H (21 x 15 x 7.5 cm)

Probe: 5"L x ½" dia (11.5 cm L x 1.2 cm dia)

Weight

Meter: 1 lb (0.5 kg); **Boxed:** 1.4 lb (0.6 kg)

Ordering Information

Catalog number	Description	Included
WD-35643-10	DO 6+ meter only	Meter and batteries
WD-35643-12	DO 6+ meter	Meter, DO probe 35642-50 with 3-ft (1-m) cable, electrolyte solution, replacement membrane cap, and batteries
WD-35643-14	DO 6+ meter kit	Meter, DO probe 35642-50 with 3-ft (1-m) cable, electrolyte solution, two replacement membrane caps, sample bottles, hard carrying case with space for meter and probe, and batteries

WD-35642-55 Maintenance kit includes replacement membrane cap and 10 mL of electrolyte solution

WD-35640-71 Replacement electrolyte, premixed 500-mL bottle



Fish and Shrimp Farming



Wastewater and Water Treatment