



DO/35102

Dissolved Oxygen meter, waterproof, portable HI-9146-04



- Extended reading ranges
- Reads in mg/l and % oxygen
- Altitude and salinity compensation
- Mains or battery power
- Hold button
- Auto-off feature
- Calibration in saturated air
- On screen user guide
- GLP features
- Back-lit display

An accurate field instrument with a large LCD display reading Dissolved Oxygen in mg/l, or % saturation, with a simultaneous temperature reading. Automatic calibration is performed in saturated air, and readings can be compensated for salinity and altitude. Auto-temperature compensation ensures accuracy.

Complete with a protective sleeve for the membrane when in use.

Supplied with DO probe, 2 membranes, electrolyte solution and batteries in a hard carry case. Unit has a 2-year guarantee.

Technical Specification

Range	mg/l	0.00 to 45.00
	% Saturation	0.0 to 300.0
	Temperature	0.0 to 50.0°C
Resolution	mg/l	0.01
	% Saturation	0.1
	Temperature	0.1°C
Accuracy	mg/l	±1.5% full scale
	% Saturation	±1.5% full scale
	Temperature	±0.2°C
Calibration	Automatic in air at 100%	
Altitude	0 to 4000m (resolution 100m)	
Salinity	0 to 80 g/l (resolution 1g/l)	
Battery	3 x 1.5V AAA	
Dimensions	185 x 72 x 36mm	
Weight	300g	

Cat. No.	Code	Description
DO/35102	HI-9146-04	Waterproof DO meter with altitude & salinity comp 4m cable
DO/35004	HI-7040	Zero oxygen test solution 460ml
DO/35006	HI-7041S	Probe refill electrolyte 30ml
DO/35108	HI-76407/2	Replacement probe 2m cable
DO/35110	HI-76407A/P	Replacement membranes pack
DO/35112	HI-76407/4F	Replacement probe 4m cable
DO/35114	HI-76407/10F	Replacement probe 10m cable