

Dissolved Oxygen

Model HI-9146

HANNA

Waterproof, microprocessor controlled dissolved oxygen meter designed for on-site applications, especially waste water treatment monitoring and fish farming.

- ◆ Auto-calibration by saturated air recognition
- ◆ Direct readout in ppm_{O₂} with a separately selectable % saturation readout and simultaneous temperature readout
- ◆ Polarographic dissolved oxygen probe with built-in temperature sensor
- ◆ Automatic temperature compensation from 0 to 50°C
- ◆ Battery operated, with auto shut-off after 4 hours
- ◆ Backlit display feature, altitude and salinity compensation, on-screen user guidance and GLP features.

Catalogue No.	DT330-15
Model	HI-9146
Range x resolution	ppm _{O₂} 0 to 45 x 0.01
	%O ₂ 0 to 300 x 0.1
temperature	°C 0 to +50 x 0.1
Accuracy	ppm%O ₂ 1.5% of full scale
temperature	°C ±0.2
Calibration	Manual, 2 point
Power	3 x 1.5V, AAA batteries
Dimensions	mm 185 x 72 x 36
Weight	g 300

DO₂ meter, HI-9146, Hanna

As described. With rugged carrying case, dissolved oxygen probe with 4m cable, batteries, spare membrane kit and 30ml electrolyte solution.

DT330-15 HI-9146

Spares

- DT335-15** DO₂ probe with 4m cable
DT335-20 Replacement membranes, pack of 5
DT335-24 Electrolyte solution, pack of 30ml
BL610-08 1.5V AAA battery (3 required)

Model HI-96732 Colorimeter

HANNA

Portable colorimetric dissolved oxygen meter which takes measurements using a modified Winkler method. In operation the sample is placed in a cuvette provided. The cuvette with sample is inserted into the meter and the zero key selected to calibrate the meter. Then accessory reagents are added drop-wise to the sample to generate the colour for reading. The intensity of the colour is dependent on the dissolved oxygen level. Readings are unaffected by the temperature change, salinity or probe health factors normally affecting polarographic measurement systems.

- ◆ Easy to operate
- ◆ Low cost per test
- ◆ Maintenance free system
- ◆ Long life LED light source operating at 430nm
- ◆ Battery operated, with auto shut-off after 10 minutes

Catalogue No.	DT365-10
Model	HI-96732
Range x resolution	mg/l 0 to 10.0 x 0.1
Accuracy (at 20°C)	mg/l ±0.2 ±3% of reading
Power	1 x 9V, PP3 battery
Dimensions	mm 180 x 83 x 46
Weight	g 290

Portable DO₂ Colorimeter, HI-96732, Hanna

As described. With 60ml capacity BOD sample bottle, two cuvettes, 9V PP3 battery and instructions. Without reagents.

DT365-10 HI-96732

Accessories and Spares

- DT369-06** Reagent kit for dissolved oxygen, 100 tests
DT369-12 Spare measurement cuvettes, pack of 4
BL610-25 Spare battery, 9V PP3



DT330-15



DT365-10, with accessories



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