



HI 93732N

Dissolved Oxygen Measurement Made Simple

The HANNA® HI 93732N utilizes a sophisticated custom microprocessor and a modified Winkler method to measure Dissolved Oxygen accurately and quickly.

Measurements are made in a few short steps that can be performed by technical and non-technical operators alike.

In fact, all you need to do is insert a cuvet containing your sample into the meter and press ZERO. This will calibrate the meter to your sample in seconds.

Then add a few drops of the reagent to the sample to generate a color, whose intensity depends on the D.O. content. Place the reacted sample back in the meter and the instrument will do the rest of the work for you!

HI 93732N will display the D.O. concentration in tenths of a ppm in clear digits on the large LCD.

There is no need to worry about temperature changes, membrane status or salinity variations.

Specification:

Range	0.0 to 10.0 mg/L
Resolution	0.1 mg/L
Accuracy	±0.2 mg/L ±3% of reading
Light Source	LED 470 nm
Light Life	Life of the instrument
Light Detection	Silicon Photocell
Battery Type / Life	1 x 9V / approx. 40 hours of continuous use; auto-off after 10 minutes of non use
Environment	0 to 50°C (32 to 122°F); RH max 95% non-condensing
Dimensions	180 x 83 x 46 mm (7.1 x 3.3 x 1.8")
Weight	290 g (10 oz.)
Method	Modified Winkler Method. The reaction between dissolved oxygen and the reagent causes a yellow tint in the sample