



3.5 mm  
connection



cal  
check



interchangeable  
electrode



replaceable  
electrode



battery  
powered



mains  
powered

introducing  
latest **hybrid**  
**technology**  
hanna **edge** the  
modern face of  
laboratory testing

dedicated  
to testing  
DO

Using Hanna's latest innovation in technology and design, edge® can be adapted to suit your working method.

Select from hand held, wall mount or bench top - or even switch between them all. edge® is happy any which way. Simply plug in the electrode, then play.

Measurement is simpler, quicker and more accurate than ever.

Results are fast and reliable. Combining high precision technology with the user-friendly dimensions and format of a small digital tablet, edge® is breaking new ground in electrochemistry.

**This is a must-have meter for your laboratory.**

Cutting-edge design, capacitive touch keypad and an intuitive user interface are just a few of the great attributes that make edge® stand out as the world's first hybrid meter on the market.



# edge® DO hybrid meter | HI-2004-02



- Clark type polarographic probe with replacement membrane cap

- Ranges:  
0.00 - 45.00 mg/L (ppm)  
0.0 - 300% oxygen saturation



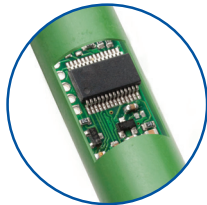
- Capacitive touch keys
- Digital smart electrodes enable edge to automatically recognise and store sensor type, ID and calibration information



- Accuracy  $\pm 1.5\%$  full scale
- Calibration at 1 or 2 points 0% and 100% (air)
- Automatic temperature compensation from 0 to +50°C



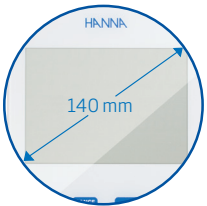
- Programmed for basic and advanced modes
- Log-on demand and interval logging



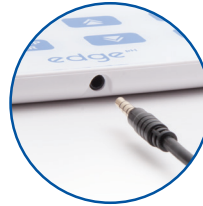
- GLP data  
Records date, time, calibration standards, altitude value and salinity value



- PC interface via micro USB
- Data download onto USB stick via standard USB
- GLP data automatically transferred



- Altitude compensation -500 to 4000 metres
- Salinity Compensation 0 to 40g/L
- Large 140mm LCD display with clear full text readout



- 2 USB ports
- Easy plug-in 3.5mm connector
- Slim and lightweight, edge can be hand-held or wall mounted with supplied bracket

## edge® DO HI-2004-02 is dedicated to testing dissolved oxygen

The smart DO electrode is automatically recognised as soon as it is plugged into the tablet.

The meter itself is programmed for basic and advanced mode testing.



# portable professional tablet

## the ultimate in flexibility

edge® DO can be hand held, wall mounted or used as a desktop giving you the choice to select the format that works best for you and your application.



Lightweight and easy to hold edge® works well as a **portable** meter



Need more space on your bench? Simply place it in the **wall-mount** and continue to use as normal

Prefer the traditional **bench top** approach? No problem, just place edge® in its cradle on the bench



## Ordering Information

### edge® DO hybrid meter | HI-2004-02 (edge®DO)

supplied with:

- bench-top stand
- electrode holder
- HI-764080 Dissolved Oxygen electrode
- bracket for wall-mount
- USB cable
- power adaptor
- instruction manual
- HI-70415 Refill electrolyte solution
- 2 DO membrane caps
- 2 DO membrane cap o-rings



## Specifications

Product Code		HI-2004-02
DO	Range	0.00 to 45.00 ppm; 0.0 to to 300.0 % saturation
	Resolution	0.01 ppm; 0.1 % saturation
	Accuracy (@25°C)	± 1.5% of reading ±1 digit
	Calibration Points	one or two points at 0% (HI-7040 solution) and 100% (in air)
	Temperature Compensation	ATC (0 to 50°C; 32.0 to 122.0 °F)*
	Salinity Compensation	0 to 40 g/L (with 1 g/L resolution)
	Altitude Compensation	-500 to 4000 m (with 100 m resolution)
	DO Electrode (included)	HI-764080 digital dissolved oxygen polarographic electrode with 1m cable and 3.5mm plug
Temperature	Range	-20.0 to 120.0°C; -4.0 to 248.0°F
	Resolution	0.1°C; 0.1°F
	Accuracy	±0.2°C; ±0.4 °F
Logging	stores up to 1000 records: 200 records (log-on-demand and stability logging); 600 records interval logging	
Connectivity	1 USB port for storage; 1 micro USB port for charging and PC connectivity	
Environment	0 to 50°C (32 to 122°F); RH max 95% non-condensing	
Power Supply	5 VDC adapter (included)	
Dimensions / Weight	202 x 140 x 12.7mm / 250 g	

\* temperature limits will be reduced to actual probe/sensor limits

## Also available:



edge® EC hybrid meter | HI-2003-02



edge® pH hybrid meter | HI-2002-02



edge® multiparameter | EDGEMULTI





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**Use the above details to contact us if this literature doesn't answer all your questions.**

**Pricing on any accessories shown can be found by keying the part number into the search box on our website.**

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

