

Mobile Introduction to Dissolved Oxygen



At a glance

Besides the simultaneous display of measured value and temperature, various helpful icons inform you immediately about the condition of your electrode and whether a measurement is in progress or whether the reading is already stable.



Made easy

"Read" starts a measurement, "Cal" a calibration. Automatic endpoint recognition, calibration in air and automatic temperature compensation when a temperature sensor is connected reduces the number of mistakes to a minimum.



Robust and useful

An electrode clip, a wrist strap and a laminated Quick Guide are included with every portable meter. A low-maintenance galvanic dissolved oxygen sensor and a temperature sensor are included in the kit version. The field kit version also comes with a handy carry bag.



Flexible

By a single keypress you can switch between %, mg/L and ppm. The latest calibration data and up to 30 measurements can be saved and accessed with the press of a button.



Dissolved oxygen measurements made easy

The FiveGo™ dissolved oxygen meter has been specifically designed for users that value ease-of-operation and flexibility. The instrument's operation is intuitive, it has a large clear display and comes with a low-maintenance, yet reliable, galvanic dissolved oxygen sensor. Its main advantage lies in the fact that it is a lightweight portable device for measurements on the go for indoor or outdoor settings, but it also feels at home in the lab. Its application areas are numerous and range from food & beverage industry, via fish farming to environmental monitoring. Complete flexibility!

Specifications – FG4 – FiveGo™ DO		
Entry-level meter for measuring dissolved oxygen with an galvanic DO sensor	% Measurement range	0.00 ... 199.9% and 200...400%
	% Measurement resolution	1%
	% relative accuracy	± 1
	mg/L Measurement range	0.0 ... 45.0 mg/L
	mg/L Measurement resolution	0.1 mg/L
	mg/L relative accuracy	±1%
	ppm Measurement range	0.0 ... 45.0 ppm
	ppm Measurement resolution	0.1 ppm
	ppm relative accuracy	±1%
	Temperature range °C	0.0 ... 50.0
	Temperature resolution °C	0.1
	Temperature accuracy °C	±0.3
	Temperature compensation	ATC & MTC
	Barometric pressure range	375...825 mm Hg, 500...1100 mbar, 500...1100 hPa
	Barometric pressure resolution	1 mm Hg, 1 mbar, 1 hPa
	Salinity range	0.0...50.0 ppt
	Salinity resolution	0.1 ppt
	Calibration	Max. 2 points, 100% and 0%
	Memory	30 datasets
	Input	BNC, Cinch/RCA (NTC 30 kΩ)
IP Rating	IP 54	
Display	LCD	
Power requirements	4 AAA batteries 1.5 V	
Size and Weight	169 x 82 x 36 mm / 0.18 kg (without batteries)	
Materials	Housing: ABS / PC reinforced, Window PMMA Keypad: Membrane, Display: liquid crystal	
Operating environment	0 ... 40 °C; 5 ... 80 % rel. humidity	

Order numbers and standard equipment

Description	Order No.
FG4-Basic – instrument with electrode clip and wrist strap	51302955
FG4-Kit – as FG4-Basic but with LE611 Sensor and NTC 30 kΩ temperature sensor	51302956
FG4-Fieldkit – as FG4-Kit but with carry bag and 4 sample bottles	51302957
LE611 – galvanic DO sensor with 1.1 m cable	51340401
LE612 – galvanic DO sensor with 5.0 m cable	51340402
NTC 30 kΩ – temperature sensor with 1.1 m cable length	51300164
FiveGo™ electrode clip	51302960
FiveGo™ clip cover	51302961
FiveGo™ battery cover	51302962
FiveGo™ wrist strap	51302964
IP54 connection covers	51302965
FiveGo™ carry bag	51302966
FiveGo™ sealing kit	51302967
Quick guide for FiveGo DO (laminated)	51710761



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