



FiveGo™ Portable Instruments

pH

mV / ORP

Conductivity

TDS

Dissolved Oxygen

Simplify Your Mobile Lab

Quality Measurement for Budget Minded

METTLER TOLEDO

Keeping pH Measurements Simple Intuitive Solutions Wherever You Go

Time is an ever more valuable asset. Thanks to the FiveGo's intuitive operation, robust design and extensive memory functions, you can maximize your time spent measuring instead of dealing with complex system and measurement setups.

Ideally suited for mobile applications in the laboratory, at-line, or outdoors, the new FiveGo portable instruments provide high quality pH/mV, conductivity or dissolved oxygen measurements with the simple click of a button. The robust and waterproof design makes the FiveGo instruments the perfect companion to get reliable measurement data even in harsh conditions, all at a reasonable price.

Intuitive Operation - Measurement Made Easy



Featuring a large, well-structured display for easy viewing, the instruments' intuitive button arrangement and simple menu ensure measurements can be performed in just a few clicks.

Ergonomic Design - Comfortable Handling



Thanks to its ergonomic design, working with the FiveGo portables is a comfortable experience for both big and small hands. The foldable foot stand provides optimal viewing while situated on a lab bench.

Waterproof - Ideal for Wet Conditions



The IP67 waterproof protection enables the FiveGo to withstand wet and demanding environments. With the compact carrying case FiveGo is the ideal partner for any outdoor measurement.



Food & Beverage



Environment



Agriculture



Industry



Academia

The New FiveGo Series

pH, conductivity and DO measurements made easy, in the lab and on the go.

A Look Inside

Specified for Your Measurements

The well-priced pH/mV, conductivity and dissolved oxygen FiveGo portable meters are the perfect choice for a wide range of applications wherever you are.

Technical Specifications

Specifications		FiveGo™ pH F2	FiveGo™ conductivity F3	FiveGo™ DO FG4
General measurement	Measuring range	0.00-14.00 pH -1999...1999 mV 0 °C -100 °C (32 °F...212 °F)	0.00 µS/cm...200 mS/cm (conductivity) 0.01 mg/L...200 g/L (TDS) 0 °C-100 °C (32 °F...212 °F)	0.1...400 % 0.01...45.00 mg/L, ppm 0 °C-50 °C 375...825 mm Hg, 500...1100 mbar, 500...1100 hPa 0.0...50.0 ppt
	Resolution	0.01 pH 1 mV 0.1 °C	Automatic range 0.1 °C	0.1% 0.01 mg/L 0.01 ppm 0.1 °C 1 mm Hg, 1 mbar, 1 hPa 0.1 ppt
	Accuracy	±0.01pH / ±1mV / ±0.5 °C	±0.5% of the measured value ± 0.5 °C	± 1% / ± 1% / ± 1% ± 0.3 °C
	Automatic and manual endpoint recording	Yes	Yes	Yes
	Acoustic endpoint signal	Yes	Yes	Yes
	Visual endpoint signal	Yes	Yes	Yes
	Temperature-compensation	ATC & MTC	Linear: 0.00%/ °C ...10.00%/ °C, reference temperature: 20 & 25 °C	ATC & MTC
	Calibration	3 points, 4 predefined buffer groups	1 point, 3 predefined standards	2 points, 100% and 0%
Data storage	Memory size	200 measurements, current calibration	200 measurements, current calibration	200 measurements, current calibration
Connectors	Sensor inputs	BNC, Cinch, NTC 30 kΩ	LTW 7-pin	BNC, Cinch, NTC 30 kΩ
	IP protection	IP67		
General	Power supply	4 X AAA batteries		
	Operating hours	>200 hrs		
	Display	3.1" segmented LCD		
	Housing	ABS		
	Size/Weight	188 x 77 x 33 mm / 0.26 kg		



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Environment

Optimally designed for mobile measurements in a wide range of workplaces, including Environment, Academia, Food and Beverage, Agriculture and Industry.

A Complete Overview Solutions Suited for Your Needs

Different combinations of FiveGo portable meters, sensors and accessories are available. These kits are ideally suited for specific applications or samples.



Kits Overview and Order Information

	Meter	Kits	Kits description	Order Number	Ideally suited for:
pH/mV, ORP	FiveGo F2 pH/mV	F2-Meter	Meter only	30266946	applications that require a specific sensor not included in a kit
		F2-Standard	Standard kit with LE438 IP67 sensor	30266889	wide range of general aqueous samples
		F2-Food	kit with LE427 IP67 sensor	30266881	solid samples such as meat, fruit, cheese, and more
		F2-Field	kit with LE438 IP67 sensor and carrying case	30266882	same as F2-Standard, but especially for measurements on the go
Conductivity	FiveGo F3 Conductivity	F3-Meter	Meter only	30266883	applications that require a specific sensor not included in a kit
		F3-Standard	standard kit with LE703 IP67 sensor	30266888	aqueous samples with mid to high conductivity
		F3-Field	standard kit with LE703 IP67 sensor and carrying case	30266887	same as F3-Standard, but especially for measurements on the go
DO	FiveGo F4 DO	F4-Meter	Meter only	30266884	applications that require a specific sensor not included in a kit
		F4-Standard	kit with LE621 IP67 sensor	30266885	aqueous samples
		F4-Field	kit with LE621 IP67 sensor and carrying case	30266886	same as F4 Standard, but especially for measurements on the go

Accessories for FiveGo™

Description	Order Number
FiveGo™ carry case (4 sample bottles included)	30239142
FiveGo™ sample bottles (set of 4pieces)	30239143
FiveGo™ electrode clip (1pc) and electrode clip covers (2pcs)	30239144
FiveGo™ wrist strap	30122304

Sensors & Applications

	Type	Description	Plug/Connection	Order Number
	LE438 IP67	3-in-1 plastic electrode with integrated temperature sensor for field use, samples with fluctuating temperatures; low-maintenance	BNC/Cinch IP67 	30247153
	LE407	Robust plastic pH electrode with gel electrolyte, suitable for simple applications and easy samples such as water; low-maintenance	BNC 	51340330
	LE408	Robust plastic pH electrode with liquid electrolyte, suitable for simple applications; refillable electrolyte	BNC 	51340347
	LE409	Glass pH electrode with liquid electrolyte for simple and rapid measurements in the laboratory, aqueous samples such as acids, bases etc.; refillable electrolyte	BNC 	51340331
	LE410	3-in-1 glass pH electrode with integrated temperature sensor and with liquid electrolyte for rapid measurements in the laboratory; for aqueous samples such as acids, bases etc.; refillable electrolyte	BNC/Cinch 	51340348
	LE420	Glass electrode with movable PTFE-sleeve junction for demanding, "dirty" samples such as waste water, emulsions (e.g. milk), oily samples; refillable electrolyte	BNC 	51340332
	LE422	Micro pH electrode with gel electrolyte, suitable for small samples in vials and test tubes; low-maintenance; 4.3 mm diameter	BNC 	30089747
	LE427 IP67	The spear tip design makes it ideal for solid samples such as meat, fruit, cheese, soil and many more; low-maintenance	BNC/Cinch IP67 	30259840
	LE703 IP67	Robust conductivity probe for medium to high conductivities (10 µS/cm...200 mS/cm)	LTW 	30266974
	LE621 IP67	Galvanic dissolved oxygen sensor with integrated temperature sensor, robust and easy	BNC/Cinch, IP67 	30266975
	LE501	Glass ORP electrode for lab use	BNC 	51340338
	LE510	Robust plastic ORP electrode for field use, e.g. swimming pools	BNC 	51340339
	NTC 30kOhm	Separate temperature sensor	Cinch 	51300164



For more information and documents on the new FiveGo meters, kits, and accessories, visit:

www.mt.com/fivego

More Meters and Accessories



FiveEasy™

Compact benchtop meters for easy and reliable pH or conductivity measurements.

www.mt.com/FiveEasy



Buffers and Solutions

Learn more about our portfolio of certified buffers and solutions:

www.mt.com/buffersandmore



Seven2Go™

Robust high quality portable meters for the measurement of pH, conductivity, ions and DO:

www.mt.com/seven2go

www.mt.com/pH

For more information

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