FiveGo™

Simplify Your Mobile Lab
Quality Measurement for the 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 F4
General measurement	Measuring range	0.00…14.00 pH -1999…1999 mV (32 °F…212 °F) 0 °C…100 °C	0.00 µS/cm…200 mS/cm (conductivity) 0.01 mg/L…200 g/L (TDS) (32 °F…212 °F) 0 °C…100 °C	0.1…400 % 0.01...45.00 mg/L, ppm 0,0…50,0 °C
	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
	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 and MTC	Linear: 0.00%/°C …10.00%/°C, reference temperature: 20 and 25 °C	ATC and 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	LTW 7-pin	BNC, Cinch
	IP protection	IP67		
General	Power supply	4 X 1,5V AAA LRO3 or 4 X 1,2V AAA NiMH HRO3		
	Operating hours	>200 hrs		
	Display	3.1" segmented LCD		
	Housing	ABS		
	Size / Weight	188 x 77 x 33 mm / 0.26 kg		

Food & Beverage | Academia | Agriculture | Industry | 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 and carrying case	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	Sensor not included
		F4-Standard	Kit with LE621 IP67 sensor	30266885	All 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™ carrying case (4 sample bottles included)	30239142
FiveGo™ sample bottles (set of 4 pieces)	30239143
FiveGo™ electrode clip (1 piece) and electrode clip covers (2 pieces)	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 pH 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 pH 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 pH electrode ideal for solid samples such as meat, fruit, cheese, soil and many more; low-maintenance	BNC IP67		30259840
LE703 IP67	Robust conductivity probe for medium to high conductivities with integrated temperature sensor (10 µS/cm…200 mS/cm)	LTW IP67		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 with platinum pin for field use, e.g. swimming pools	BNC		51340339
NTC 30kOhm	Separate temperature sensor (for pH and DO meter)	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