

FiveGo™



**FiveGo™ Portable Instruments**

pH

mV/ORP

Conductivity

TDS

Dissolved Oxygen

**Measure Wherever You Are**  
Quality Measurement for the Budget-Minded

**METTLER TOLEDO**

# Keep pH Measurements Simple Intuitive Solutions Wherever You Go

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

Ideally suited for applications in the laboratory, at-line, or outdoors, the 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.



### The 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	0.00 µS/cm...200.0 mS/cm (conductivity)	0.0...400.0%
		-1,999...1,999 mV	0.00 mg/L...200.0 g/L (TDS)	0.00...45.00 mg/L 0.00...45.00 ppm
		0.0...100.0 °C (32.0...212.0 °F)	0.0...100.0 °C (32.0...212.0 °F)	0.0...50.0 °C (32.0...122.0 °F)
	Resolution	0.01 pH	Automatic range	0.1%
		1 mV		0.01 mg/L 0.01 ppm
		0.1 °C	0.1 °C	0.1 °C
	Accuracy (instrument)	±0.01 pH	±0.5% of the measured value	±1% of the measured value
		±1 mV		
		±0.5 °C	±0.5 °C	±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	Automatic or manual	Automatic or manual Linear correction factor: 0.00...10.00%/°C Reference temperatures: 20 or 25 °C	Automatic or manual
Calibration	Max. to 3 points	1 point	Max. to 2 points	
	4 predefined buffer groups	3 predefined standards	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 (NTC 30 kΩ)	BNC, Cinch (NTC 30 kΩ)
General	Power Supply	4 × 1.5 V AAA LRO3 or 4 × 1.2 V AAA NiMH HRO3		
	Operating Hours	>200 hrs		
	Display	3.1" segmented LCD		
	Housing	ABS		
	Size/Weight	188 × 77 × 33 mm/0.26 kg		
	IP Protection	IP67		



Food & Beverage



Academia



Agriculture



Industry



Environment

Optimally designed for mobile measurements in a wide range of industries, including environment, academia, food and beverage and agriculture.

# 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	Ideally Suited for	Order Number
<b>pH/mV, ORP</b>	FiveGo™ F2 pH/mV	F2-Meter	Meter only	Applications that require a specific sensor not included in a kit	30266946
		F2-Standard	Standard kit with LE438 IP67 sensor	Wide range of general aqueous samples	30266889
		F2-Food	Kit with LE427 IP67 sensor and carrying case	Solid samples such as meat, fruit, cheese, and more	30266881
		F2-Field	Kit with LE438 IP67 sensor and carrying case	Same as F2-Standard, but especially for measurements on the go	30266882
<b>Conductivity</b>	FiveGo™ F3 Conductivity	F3-Meter	Meter only	Applications that require a specific sensor not included in a kit	30266883
		F3-Standard	Standard kit with LE703 IP67 sensor	Aqueous samples with mid to high conductivity	30266888
		F3-Field	Standard kit with LE703 IP67 sensor and carrying case	Same as F3-Standard, but especially for measurements on the go	30266887
<b>DO</b>	FiveGo™ F4 DO	F4-Meter	Meter only	Sensor not included	30266884
		F4-Standard	Kit with LE621 IP67 sensor	All aqueous samples	30266885
		F4-Field	Kit with LE621 IP67 sensor and carrying case	Same as F4-Standard, but especially for measurements on the go	30266886

## 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
<p><b>pH</b></p>       	LE438 IP67	3-in-1 plastic electrode with integrated temperature sensor for pH field use, samples with fluctuating temperatures; Low-maintenance; Included in F2-Standard and F2-Field Kits	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
	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. Included in the F2-Food Kit	BNC IP67 	30259840
<p><b>Conductivity</b></p> 	LE703 IP67	Robust conductivity probe for medium to high conductivities with integrated temperature sensor (10 $\mu\text{S}/\text{cm}$ ...200 $\text{mS}/\text{cm}$ ); Included in F3-Standard and F3-Field Kits	LTW IP67 	30266974
<p><b>DO</b></p> 	LE621 IP67	Galvanic dissolved oxygen sensor with integrated temperature sensor, robust and easy; Included in F4-Standard and F4-Field Kits	BNC/Cinch IP67 	30266975
<p><b>ORP</b></p>  	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
<p><b>Temperature</b></p> 	NTC 30 k $\Omega$	Separate temperature sensor (for pH and DO meter)	Cinch 	51300164

For more information and documents on the FiveGo meters, kits, and accessories, visit: [www.mt.com/FiveGo](http://www.mt.com/FiveGo)

## More Meters and Accessories



### FiveEasy™

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

► [www.mt.com/FiveEasy](http://www.mt.com/FiveEasy)



### Buffers and Solutions

Learn more about our portfolio of certified buffers and solutions:

► [www.mt.com/Buffers](http://www.mt.com/Buffers)



### Seven2Go™

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

► [www.mt.com/Seven2Go](http://www.mt.com/Seven2Go)

[www.mt.com/pH](http://www.mt.com/pH)

For more information

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Subject to technical changes  
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