

Electrochemistry

pH meters, hand held

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pH meters, portable, FiveGo™ pH FG2

METTLER TOLEDO

- Five self explanatory buttons for simple intuitive operation
- Simultaneous display of measurement, temperature and endpoint along with other info shown on large well organised display
- Superb functionality with a range of automatic features (i.e. endpoint, temperature compensation, calibration, etc.)

The Mettler Toledo FiveGo™ is a compact splash protected portable pH meter.

This instrument is suitable for a wide range of applications inside the laboratory as well as in the field. The FiveGo™ meter is ideal for anyone working on a tight budget yet requiring rapid and reliable results.

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Technical Specification

pH	Range, pH	0.00 to 14.00
	Resolution, pH	0.01
	Accuracy, pH	±0.01 (relative)
mV	Range, mV	-1,999 to 1,999
	Resolution, mV	1
	Accuracy, mV	±1 (relative)
Temperature	Range, °C	0 to 100
	Resolution, °C	0.1
	Accuracy, °C	±0.5
General	Temperature compensation	ATC and MTC
	Calibration	Two points Three predefined buffer groups
	Data storage method	30 Data sets of free disk space
	Display	LCD
	Electrical supply	4 x AAA batteries 1.5V
	Dimensions [w x d x h], mm	169 x 82 x 36
	Inputs	BNC, impedance >10e + 12Ω Cinch, NTC 30 kΩ

FiveGo™ pH kits

	Catalogue No	Legacy No	Alt. No	Description
1	10757304	-	51302900	Basic meter only kit: meter with electrode clip, wrist strap, operating manual, 'quick guide'
2	10581315	-	51302901	Electrode kit: meter, electrode clip, wrist strap, operating manual, 'quick guide', also with LE438 pH electrode, IP54 connection caps, 2 x pH 4.01 and 2 x pH 7.00 buffer sachets
	10600964	-	51302902	Field kit: meter, electrode clip, wrist strap, operating manual, 'quick guide', carry bag includes 4 sample bottles
	10339934	-	51302906	Food kit: meter, electrode clip, wrist strap, operating manual, 'quick guide', bit with LE427 puncture pH electrode, IP54 connection caps, 2 x pH4.01 and 2 x pH7.00 buffer sachets

Spare part

Catalogue No	Legacy No	Alt. No	Description	Pack qty
12737686	-	MN2400	Batteries alkaline, AAA	4

Accessories

Catalogue No	Legacy No	Alt. No	Description
11997741	-	51302960	FiveGo™ clip
12791281	-	51302961	FiveGo™ clip cover (set of 2) for electrode clip slot
11927751	-	51302962	FiveGo™ battery cover (white, including O-ring)
11937751	-	51302964	FiveGo™ wrist strap
11947751	-	51302965	IP54 Connection covers (set of 2 BNC and 2 Mini-DIN caps)
11957751	-	51302966	FiveGo™ carry bag (empty)
11987541	-	51302967	FiveGo™ sealing kit (includes O-rings for battery cover and housing)
10075621	-	51340242	'3 in 1' Plastic electrode with integrated temperature sensor for field use, samples with fluctuating temperatures, low maintenance
11997761	-	51340330	Electrode with gel electrolyte, suitable for simple applications and easy samples such as water, low maintenance
10181713	-	51340331	Glass pH electrode with liquid electrolyte for simple and rapid measurements in the laboratory, aqueous samples such as acids, bases etc., refillable electrolyte
11907771	-	51340332	Glass electrode with ground-joint diaphragm for demanding, 'dirty' samples such as waste water, emulsions (e.g. milk), oily samples, refillable electrolyte
12810523	-	51302068	Rainbow I buffers 30 x 20mL sachets for each of pH4.01/7.00/9.21
12704594	-	51302080	Rainbow II buffers 30 x 20mL sachets for each of pH4.01/7.00/9.21