

Electrochemistry

pH meters, bench top



pH meter, bench top, FiveEasy™ and FiveEasy Plus™

METTLER TOLEDO

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

Technical Specification - General

pH	Range, pH	0.00 to 14.00
	Resolution, pH	0.01
	Accuracy, pH	±0.01
mV	Range, mV	-1,999 to 1,999
	Resolution, mV	1
	Accuracy, mV	±1
Temperature	Range, °C	0.0 to 100.0
	Resolution, °C	0.1
	Accuracy, °C	±0.5
General	Inputs	BNC, impedance >10 ⁶ Ω Cinch, NTC 30kΩ reference: 2mm
	Temperature compensation	ATC and MTC
	Dimensions (w x d x h), mm	200 x 175 x 52
	Mass, kg	0.6
	Electrical supply	100-240V 50/60Hz

Technical Specification - Specific

Model No	FiveEasy™ (FE20)	FiveEasy Plus™ (FEP20)
Calibration	2 points, 3 predefined buffer groups	3 points, 4 predefined buffer groups
Interface	No	Yes (RS232)
Memory	-	99 Points

FiveEasy™

Catalogue No	Legacy No	Alt. No	Description
10385343	-	51302910	Basic kit includes: pH meter, operating manual, quick guide and power adapter
10755384	-	51302911	Kit includes: pH meter, operating manual, quick guide, power adapter, pH electrode, electrode arm, 2 x each of pH4.01 and pH7.00 buffers
10526655	-	51302916	ATC Kit includes: pH meter, operating manual, quick guide, power adapter, '3 in 1' electrode, electrode arm, 2 x each of pH4.01 and pH7.00 buffers

FiveEasy Plus™

Catalogue No	Legacy No	Alt. No	Description
12966387	-	51302914	Basic kit includes: pH meter, operating manual, quick guide and power adapter
12976387	-	51302915	ATC Kit includes: pH meter, operating manual, quick guide, power adapter, '3 in 1' pH electrode, electrode arm, 2 x each of pH4.01 and pH 7.00 buffers

Accessories

Catalogue No	Legacy No	Alt. No	Description
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
10075621	-	51340242	'3 in 1' Plastic electrode with integrated temperature sensor for field use, samples with fluctuating temperatures, low maintenance
10398203	-	51302950	Power adapter, 9V DC, includes connectors
10493445	-	51302951	Electrode arm
12611296	-	51302952	Rubber cap (set of 2, for electrode arm hole)
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

