

1



pH meter, bench top, FiveEasy™

04

METTLER TOLEDO

NEW

- Five self explanatory buttons for the simplest 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.)

The Mettler Toledo FiveEasy™ is a compact and splash-protected benchtop pH meter, suitable for a wide range of applications inside the laboratory as well as in the field. The FiveEasy meter is ideal for anyone working on a tight budget yet requiring rapid and reliable results.

Technical Specification

Range, pH	0.00 to 14.00pH
Range, mV	-1,999 to 1,999 mV
Range, °C	0 to 100
Resolution, pH	0.01 pH
Resolution, mV	1 mV
Resolution, °C	0.1°C
Calibration	Two points Three predefined buffer groups
Memory	N/A
Inputs	BNC, impedance >10e +12Ω 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 to 240V, 50/60Hz, 9V d.c.

FE20-Basic FiveEasy™ pH (meter only)

Catalogue No	Alt. No	Description
PHQ-180-040C	51302910	pH instrument includes operating manual, 'Quick guide', power adapter

FE20-Kit FiveEasy™ pH (electrode kit)

Catalogue No	Alt. No	Description
PHQ-180-050W	51302911	Instrument and accessories as with FE20 Basic, also with LE409 pH electrode, electrode arm, 2 x pH 4.01 and 2 x pH 7.00 buffer sachets

Accessories

Catalogue No	Alt. No	Description
PHQ-180-500R	51340330	LE407 Robust plastic pH electrode with gel electrolyte, suitable for simple applications and easy samples such as water; low maintenance
PHQ-180-505H	51340331	LE409 Glass pH electrode with liquid electrolyte for simple and rapid measurements in the laboratory, aqueous samples such as acids, bases etc.; refillable electrolyte
PHQ-180-510X	51340332	LE420 Glass electrode with ground-joint diaphragm for demanding, 'dirty' samples such as waste water, emulsions (e.g. milk), oily samples; refillable electrolyte
PKT-165-010B	51340242	LE438 3-in-1 plastic electrode with integrated temperature sensor for field use, samples with fluctuating temperatures; low-maintenance
PHQ-182-512V	51302951	Power adapter 9V d.c. includes connectors for FiveEasy bench meters
PHQ-182-515P	51302950	Electrode arm complete for FiveEasy bench meters
PHQ-182-520W	51302952	FiveEasy rubber cap (set of 2, for electrode arm hole)