Simplify Your Lab

Quality Measurement for the Budget-Minded

Easy Operation

Featuring a large display for easy viewing, the instruments' intuitive button arrangement and simple menu ensure easy operations.

Compact Design

Thanks to its compact design, little bench space is needed. The sensor holder can be easily removed and stored on the side of the meter after use.

Fast Connectivity

The FiveEasy Plus series meters allow data to be exported either directly to a printer or a PC for further processing using its RS232 or USB ports.

Tried and Trusted Sensors

The LightEdition sensors are tailored for specific applications and offered at an attractive price. The sensors come with high quality membrane glass and well-established measurement technologies for trusted results.

Keep pH Measurements Simple
Intuitive Solutions for Your Lab

Time is an increasingly valuable asset. Thanks to the Five's intuitive operation, sleek design and simple data export functions, you can maximize your time spent measuring instead of dealing with complex system and measurement setups.

Ideally suited for applications in the laboratory, the FiveEasy Plus benchtop instruments provide high quality pH/mV or conductivity measurements with the simple click of a button.

- Compact design
- Data export options
- Reliable measurements
- Attractive price

METTLER TOLEDO

The FiveEasy Plus™ Series
Quality Measurement for the Budget-Minded

The well-priced pH/mV and conductivity FiveEasy Plus
benchtop meters are the perfect choice for a wide range
of laboratory applications.

Technical Specifications

Specifications		FiveEasy Plus™ pH FP20	FiveEasy Plus™ Conductivity FP30
Measurement and Calibration	Measuring Range	−2.00…16.00 pH	0.00 µS/cm…500.0 mS/cm (conductivity)
		−2,000…2,000 mV	0.0 mg/L…300.0 g/L (TDS)
			0.00…42.00 psu (salinity)
		−5.0…105.0 °C (23.0…221.0 °F)	−5.0…105.0 °C (23.0…221.0 °F)
	Resolution	0.01/0.1 pH	Automatic range
		1 mV	0.01 psu (salinity)
		0.1 °C	0.1 °C
	Accuracy (instrument)	±0.01 pH	±0.5% of the measured value
		±1 mV	
		±0.3 °C	±0.3 °C
	Temperature Compensation	Automatic or manual	Linear correction factor: 0.00…10.00%/°C Reference temperature: 20 or 25 °C
	Automatic and Manual Endpoint Recording	Yes	Yes
	Endpoint Signal	Acoustic/visual	Acoustic/visual
	Calibration	Max. 5 points, linear or segmented	1 point
		4 predefined buffer groups	3 predefined standards, manual cell constant input
Data Storage	Memory Size	200 measurements, current calibration	200 measurements, current calibration
Connectors	Sensor Inputs	BNC, Cinch (NTC 30 kΩ)	Mini-DIN (NTC 30 kΩ)
	RS232 Interface	Yes	Yes
	USB Interface	Yes	Yes
	Reference Input	Yes	–
General	Power Supply	100…240 V/50…60 Hz, 12 VDC	
	Display	4.3" segmented LCD	
	Housing	ABS	
	Size/Weight	227 × 147 × 70 mm/0.63 kg	

FiveEasy Plus Kits Overview and Order Information

Instrument	Kits	Kits Description	Ideally Suited for	Order Number
FiveEasy Plus FP20 pH/mV	FP20-Meter	Kit with no sensor	Applications that require a specific sensor not included in a kit	30266627
	FP20-Standard	Standard kit with LE438 sensor	Wide range of general aqueous samples	30266628
	FP20-Bio	Kit with LE410 sensor	Rapid measurement with aqueous samples such as acids, bases etc.	30266629
	FP20-Micro	Kit with LE422 sensor	Small samples in vials and test tubes	30266940
	FP20-TRIS	Kit with LE420 sensor	Demanding, "dirty" samples such as emulsions, oily samples, waste water, TRIS, etc.	30266941
FiveEasy Plus FP30 Conductivity	FP30-Meter	Kit with no sensor	Applications that require a specific sensor not included in a kit	30266944
	FP30-Standard	Standard kit with LE703 sensor	Aqueous samples with mid to high conductivity	30266945

www.mt.com/FiveEasy

For more information