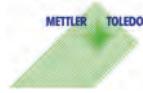


pH/Ion Meter, Bench, SevenCompact™

The SevenCompact™ pH/Ion S220 is the perfect choice for a wide range of applications; it is much more than a pH meter and can also measure ORP and ion concentration in various units. Starting a measurement or calibration, toggling measurement modes or switching between the two different display layouts requires only a single key press. The S220 offers a wealth of security settings and possibilities including full GLP support. Data can be easily entered via the keypad or by connecting a barcode reader or external keyboard. Measurement and calibration data can be stored on the instrument, printed, exported to a USB stick or transferred to a PC with LabX direct software.



- Fast and accurate measurements for pH, ORP (redox) and Ion concentration
- User-friendly operation with clear, well arranged colour display
- Menu guidance in 12 languages
- GLP compliant

Technical Specifications

	Measuring range	Resolution	Accuracy
pH	-2.000 to 20.000	0.001 / 0.01 / 0.1	± 0.002
mV	-2000.0 to 2000.0	0.1 / 1	± 0.2
Ion concentration	0.000 to 1000.0 %	± last significant digit	± 0.5%
	0.000 to 10000.0 ppm		
	1.00E-9 - 9.99E+9 mg/L,		
	mmol/L, mol/L		
Temperature MTC	-2.000 to 20.000 pX		
Temperature MTC	-30.0 to 130.0°C	0.1°C	± 0.1°C
Temperature ATC	-5.0 to 130.0°C	0.1°C	± 0.1°C
Connectors	pH Sensor input	BNC (impedance > 3 x 10E+12Ω)	
	Temperature sensor input	Cinch/RCA (NTC30 kΩ or Pt1000)	
	Reference input	2mm Ref.	
	Communication interfaces	RS232, USB-A, USA-B	
	Stirrer connector	Mini-DIN	
Power requirements	DC 9-12V/10W		
Size/weight	204 x 174 x 74mm, 890g		
Ambient conditions	Temperature	+5 to 40°C	
	Relative humidity	5 to 80% (non-condensing)	

Cat. No.	Code	Description
PH/65180	S220-Basic	pH meter with electrode holder, protective cover, operating instructions, quick guide, declaration of conformity and origin, test certificate
PH/65182	S220-Kit	pH meter as above but also with InLab® Expert Pro-ISM, guide to pH measurements, and 2 buffer sachets for pH 4.01, 7.00, 9.21 and 10.00.
PH/65184	S220-Bio	pH meter as above but with InLab® Routine Pro-ISM cable kit instead of InLab® Expert Pro-ISM
PH/65186	S220-U	pH meter as S220-kit but with InLab® Versatile Pro instead of InLab® Expert Pro-ISM
Accessories		
BA/41016	11124300	RS-P25 printer (with RS232 cable)
PH/65190	51302876	LabX direct PC software
PH/65192	30014096	Probe replacement InLab® Expert Pro-ISM
PH/65194	51344055	Probe replacement InLab® Routine Pro-ISM
PH/65196	51343031	Probe replacement InLab® Versatile Pro
PH/65198	51300164	Probe replacement ATC (NTC 30 kΩ)



PH/65180



BA/41016



PH/65192



PH/65194



PH/65196