



pH/Ion meter SevenCompact S220

Mettler-Toledo Online

pH/Ion meter SevenCompact S220

The colour display with its well-designed icons and menu settings in 10 languages makes operation genuinely intuitive. Applications range from routine measurements through sample analysis, data handling and data archiving in compliance with GLP regulations. Simply innovative design that meets the requirements for a universal, easy-to-operate pH/Ion meter.

- User friendly instrument for demanding users
- Security and high reproducibility thanks to Intelligent Sensor Management (ISM®)
- Improved quality of measurements through professional calibration support
- Comprehensive service package including IQ/OQ
- Integrated USB and RS232 interfaces for data exchange

Supplied with:

S220-Basic: Instrument, electrode holder, protective cover, operating instructions, quick guide, declaration of conformity, test certificate

S220-Kit: As per S220-Basic, additionally with InLab® Expert Pro-ISM, guide to pH measurements, 2 buffer sachets for pH 4.01 / 7.00 / 9.21 / 10.00

S220-Bio: As per S220-Kit, but with InLab® Routine Pro-ISM cable kit instead of InLab® Expert Pro-ISM

S220-U: As per S220-Kit, but with InLab® Versatile Pro instead of InLab® Expert Pro-ISM

S220-Micro: As S220-Kit but with InLab® Ultra Micro instead of InLab® Expert Pro-ISM

S220-uMix: As S220-Kit but also including the uMixä magnetic stirrer

Specifications:

pH-range: -2.000 ... 20.000

pH-relative accuracy: ± 0.002

pH-resolution User-definable: 0.001 / 0.01 / 0.1

mV-range: -2000.0 ... 2000.0

mV-relative accuracy: ± 0.2

mV-resolution User-definable: 0.1 / 1

Ion-Concentration range: 1.00E-9 ... 9.99E+9

Ion-Concentration accuracy: $\pm 0.5\%$

Temperature range

MTC: -30.0 ... 130.0°C

ATC: -5.0 ... 130.0°C

Temperature accuracy: $\pm 0.1^\circ\text{C}$

Display: 4.3 inch, TFT color

Power supply: 9 ... 12 V / 10 W



Code	Description	Packaging
LLG09704160	pH/Ion meter SevenCompact S220, Type S220-Basic	1 pz.
LLG09704162	pH/Ion meter SevenCompact S220, Type S220-Bio	1 pz.
LLG09704161	pH/Ion meter SevenCompact S220, Type S220-Kit	1 pz.
LLG06284504	pH/Ion meter SevenCompact S220, Type S220-Micro	1 pz.
LLG09704163	pH/Ion meter SevenCompact S220, Type S220-U	1 pz.
LLG06284505	pH/Ion meter SevenCompact S220, Type S220-uMix	1 pz.



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