

## LABORHITS

Special  
PROMO



### pH meter FiveEasy™ pH F20 / FiveEasy Plus™ pH FP20

FiveEasy™ and FiveEasy™ Plus benchtop meters provide high quality pH/mV measurements with the simple click of a button.

**Measuring range (Accuracy)**

**pH F20 / FP20:** 0.00 to 14.00 pH /

-2.00 to 16.00 pH ( $\pm 0.01$  pH)

**mV:** -2000 to 2000 mV ( $\pm 1$  mV)

**Temperature F20 / FP20:** 0 to 100 °C

(0.5 °C) / -5 to 105 °C (0.3 °C)

**Input:** BNC, Cinch (NTC 30 k $\Omega$ )

**Temperature compensation:** ATC and MTC

**Power supply:** 100-240V / 50-60Hz / 12V DC

**Calibration F20:** 3 points, linear,

4 predefined buffer groups

**Calibration FP20:** 5 points, linear/  
segmented, 4 predefined buffer groups

**FP20 only:**

**Memory:** 200 measurements

**Interface:** RS232, USB, Reference input

- Large, easy to read and easy to understand display with all information visible at a glance
- Five self-explanatory buttons making operation simple and easy
- Fast and easy connectivity for simple and secure data transfer (FP only)
- Electrode arm extension pole included

Type	PK	Cat. No.
<b>F20-Meter:</b> Meter with CD operating instructions, QuickGuide, declaration of conformity, test certificate and power supply	1	<b>6.280 100</b>
<b>F20-Standard Kit:</b> as F20-Meter, plus plastic LE438 3-in-1 pH electrode and 1 each x 4.01, 7.00 and 9.21 buffer sachets	1	<b>6.280 101</b>
<b>FP20-Meter:</b> Meter with CD operating instructions, QuickGuide, declaration of conformity, test certificate and power supply	1	<b>6.280 102</b>
<b>FP20-Standard Kit:</b> as FP20-Meter, plus plastic LE438 3-in-1 pH electrode and 1 each x 4.01, 7.00 and 9.21 buffer sachets	1	<b>6.280 103</b>
<b>FP20-Bio:</b> as FP20-Meter, plus glass LE410 3-in-1 pH electrode and 1 each x 4.01, 7.00 and 9.21 buffer sachets	1	<b>6.280 104</b>
<b>FP20-Micro:</b> as FP20-Meter, plus glass LE422 micro pH electrode and 1 each x 4.01, 7.00 and 9.21 buffer sachets	1	<b>6.280 105</b>
<b>FP20-TRIS:</b> as FP20-Meter, plus glass LE420 pH electrode with moveable sleeve diaphragm and 1 each x 4.01, 7.00 and 9.21 buffer sachets	1	<b>6.280 106</b>



### pH meter SevenCompact™ S210

The SevenCompact™ pH meter S210 is the perfect choice for a wide range of applications. At the same time, working with the S210 is like child's play. Starting a measurement or calibration has never been easier, requiring only a single keypress.

**pH-range:** -2 ... 20

**pH-relative accuracy:**  $\pm 0.002$

**pH-resolution User-definable:**

0.001 / 0.01 / 0.1

**mV-range:** -2000.0 ... 2000.0

**mV-relative accuracy:**  $\pm 0.2$

**mV-resolution User-definable:** 0.1 / 1

**Temperature range**

**MTC:** -30.0 ... 130.0 °C

**ATC:** -5.0 ... 130.0 °C

**Temperature accuracy:**  $\pm 0.1$  °C

**Display:** 4.3 inch, TFT color

**Ext. power supply:** 9-12V / 10W

**IP code:** IP 54

- Fast and accurate measurements
- User-friendly operation
- Menu guidance in 12 languages
- Clear, well arranged color display
- Many peripheral options
- GLP compliant

Type	PK	Cat. No.
<b>S210-Basic:</b> Instrument, electrode holder, protective cover, operating instructions, quick guide, declaration of conformity and test certificate	1	<b>9.704 156</b>
<b>S210-Kit:</b> as per S210-Basic, additionally with InLab® Expert Pro-ISM, guide to pH measurements and 2 buffer sachets for pH 4.01, 7.00, 9.21 and 10.00	1	<b>9.704 157</b>
<b>S210-Bio:</b> as per S210-Kit, but with InLab® Routine Pro-ISM cable kit instead of InLab® Expert Pro-ISM	1	<b>9.704 158</b>
<b>S210-U:</b> as per S210-Kit, but with InLab® Versatile Pro instead of InLab® Expert Pro-ISM	1	<b>9.704 159</b>

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### 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.

**pH-range:** -2.000 to 20.000  
**pH-relative accuracy:** ± 0.002  
**pH-resolution User-definable:** 0.001 / 0.01 / 0.1  
**mV-range:** -2000.0 to 2000.0  
**mV-relative accuracy:** ± 0.2  
**mV-resolution User-definable:** 0.1 / 1  
**Ion-Concentration range:** 1.00E-9 to 9.99E+9

**Ion-Concentration accuracy:** ± 0.5%  
**Temperature range**  
**MTC:** -30.0 to 130.0 °C  
**ATC:** -5.0 to 130.0 °C  
**Temperature accuracy:** ± 0.1 °C  
**Display:** 4.3 inch, TFT color  
**Ext. power supply:** 9-12V/10W

### SevenCompact™ S220/S230

- User friendly instruments 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



Type	PK	Cat. No.
<b>S220-Basic:</b> Instrument, electrode holder, protective cover, operating instructions, quick guide, declaration of conformity and test certificate	1	<b>9.704 160</b>
<b>S220-Kit:</b> as per S220-Basic, additionally with InLab® Expert Pro-ISM, guide to pH measurements and 2 buffer sachets for pH 4.01, 7.00, 9.21 and 10.00	1	<b>9.704 161</b>
<b>S220-Bio:</b> as per S220-Kit, but with InLab® Routine Pro-ISM cable kit instead of InLab® Expert Pro-ISM	1	<b>9.704 162</b>
<b>S220-U:</b> as per S220-Kit, but with InLab® Versatile Pro instead of InLab® Expert Pro-ISM	1	<b>9.704 163</b>
<b>S220-Micro:</b> as S220-Kit but with InLab® Ultra Micro instead of InLab® Expert Pro-ISM	1	<b>6.284 504</b>
<b>S220-uMix:</b> As S220-Kit but also including the uMix™ magnetic stirrer	1	<b>6.284 505</b>

### Conductivity meters SevenCompact™ S230

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 conductivity meter.

**Calibration:** 13 pre-defined and 1 user-defined standard  
**Conductivity range:** 0.001µ S/cm to 1000 mS/cm, autoscaling  
**Conductivity accuracy:** ± 0.5 %  
**Salinity range:** 0.00 to 80.00 psu  
**TDS range:** 0.00 mg/L to 1000 g/L, autoscaling  
**Resistivity range:** 0.00 to 100 MOhm\*cm, autoscaling

**Conductivity ash range:** 0.000 to 2022 %, autoscaling  
**Temperature range**  
**MTC:** -30.0 to 130.0 °C  
**ATC:** -5.0 to 130.0 °C  
**Temperature accuracy:** ± 0.1 °C  
**Display:** 4.3 inch, TFT color  
**Ext. power supply:** 9-12V/10W

Type	PK	Cat. No.
<b>S230-Basic:</b> Instrument, electrode holder, protective cover, operating instructions, quick guide, declaration of conformity and test certificate	1	<b>9.704 164</b>
<b>S230-Kit:</b> as per S230-Basic, additionally with InLab® 731-ISM, guide to conductivity measurements and 2 calibration sachets for 1413 µS/cm and 12.88 mS/cm	1	<b>9.704 165</b>
<b>S223-USP/EP:</b> as per S230-Kit, but with InLab® 741-ISM instead of InLab® 731-ISM and without calibration sachets for 12.88 mS/cm	1	<b>9.704 166</b>