

pH/ION METER

FOR HIGHEST DEMANDS

MODEL SENSELINE PLUS F470  
pH/mV/Ion/°C Meter

The bright backlit display can be switched on when working under poor-light-conditions.



- IP-67 pH/Ion meter with expanded range for the highest demands
- Simple ion concentration determination
- Segmented or linear calibration as desired
- 5-point calibration with choice of 6 predefined and one user-defined buffer set
- Record date, time, time interval
- Data memory for 200 GLP data points
- Contact-free infrared communication with notebook, printer or PC
- On/off backlit display

SPECIFICATIONS				ORDERING INFORMATION	
<b>F470</b>	<b>Measuring range</b>	<b>Resolution</b>	<b>Accuracy</b>	<b>F470</b>	Meter only option includes F470 pH/Ion portable meter, operation manual and four AA batteries
pH	-2.000 ~ 19.999	0.001	± 0.002	<b>F470T</b>	Meter kit option includes F470 + 2 pH buffers + KCl solution + epoxy pH electrode with built-in ATC (IP67) and carrying case
mV (rel. mV)	-1999 ~ 1999	0.1	± 0.1		
Temperature	-5.0 ~ 130.0°C	0.1°C	± 0.2°C		
Concentration	0.000 ~ 999.9%				
	0.000 ~ 9999 ppm	3 or 4 digits	± 0.5%		
Sensor inputs	BNC (>10 <sup>12</sup> Ω); NTC 30 KΩ (both IP67)				
Outputs	IR to printer or PC via RS232 or USB				
Power requirements	4 AA batteries 1.5V or NiMH accumulators 1.3V				
Operation environment	0 ~ 40°C, 5 ~ 85% rel. humidity (non-cond.)				
Size / Weight	220 x 90 x 45mm / 325g (without batteries)				