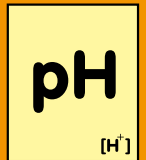


FluoMini Pro Optical pH sensor

Provisional



The Sendot optical pH sensor is a highly versatile device based on a ratiometric measurement. The operational pH range is from 3.0 to 8.5.

The design makes the sensor highly insensitive to drift. Because the indicator dye is in equilibrium with the pH in the aqueous medium, the sensor needs little to no calibration. There is little to no influence of ion-strength and temperature. Therefore applications in low conductivity solutions are available. The sensor is ideal for Laboratory and Environmental applications.

The Sendot optical pH sensor
Specifications:

Meas. Range:	3.5 - 8.0
Temperature Range:	5 to + 45°C
Accuracy:	0.1 pH 4-7 0.2 pH 3.5-4 & 7-8
Sample time	< 2s (freq. > 1.25 Hz)
Resolution:	0.01 pH
Output:	Serial/USB
Software:	Windows
Power Supply (USB):	5VDC (100mA)
Battery Life Time:	48h at 5sec interval 2 weeks at 60sec



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