



Mettler Toledo SevenExcellence™ Meters Continued

DO/BOD Meters

This model incorporates OptiOx™ technology which measure dissolved oxygen optically whilst the S600-kit can be used for the traditional polarographic technique. The optical measuring principle of OptiOx™ ensures fast, precise and highly reproducible results and avoids the need for a polarisation time so you can start your measurement immediately.

- OptiOx™ optical avoids the use of membranes or electrolyte solutions, caps are easily replaced and you are advised when the next cap change is due
- The optional S900-BOD kit enables the BOD content of any effluent to be checked easily



	InLab OptiOx - Optical	InLab 605-ISM - Polarographic
DO Measuring Range, mg/L (ppm)	0.000 to 50	0.000 to 99
DO Display Resolution		0.001
DO Accuracy	±0.1mg/L (0 - 8), ±0.2mg/L (8 - 20), ±10% (20-50)	±0.5%
DO Saturation Measuring Range, %	0.0 - 500	0.0 - 600
DO Saturation Resolution		0.1
Pressure Measuring Range, bar		500 - 1100
Pressure Resolution/Accuracy		1/±1
Calibration Points		2
Sensor Input	MiniLTW (IP67)	BNC

Code	Alt Ref	Description	Price
PHM8038	30092984	S900-basic DO/BOD meter with two empty expansion units, electrode holder, cover, operating instructions and LabX software	£2170.00
PHM8040	30092986	S900-kit as per S900-basic but with InLab® OptiOx sensor and zero oxygen tablets	£3155.00
PHM8042	30092987	S900-BOD, as per S900-kit but including BOD adapter	£3250.00
PHM8044	30092985	S600-Kit, as S900-kit but with InLab® 605-ISM sensor replacing InLab® OptiOx	£2855.00
PHM8046	30092988	S479-kit includes DO/BOD meter with pH/mV and Conductivity expansion units, InLab® Expert Pro-ISM, 731-ISM and OptiOx sensors, electrode holder, cover, operating instructions and LabX® software	£4830.00

pH/Ion Meters

This meter combines the advantages of the SevenExcellence pH meter with the flexibility of a powerful ion meter and measures pH and ORP as well ion concentration in six different units. With a broad range of pH, ORP and Ion sensors available, you can also connect an external temperature sensor and a separate reference electrode if required.

- Common incremental ion measurement techniques are pre-loaded including standard addition/subtraction and sample addition/subtraction methods
- The twelve most commonly used ion types are also pre-programmed, for others you can enter the ion charge and molar mass to ensure that all calculations and conversions are done for you
- Works with Mettler perfectION™ ion selective combination electrodes which incorporate Click and Clear™ reference junction for stable, drift-free readings, even in dirty or viscous samples

