

# BENCH PERFORMANCE IN THE FIELD



## PORTABLE EQUIPMENT FOR ALL PURPOSES

Waterproof to IP67, these easy to operate meters are suitable for use in process plants, production facilities, the food industry, research and environmental monitoring.

## TOTALLY WATERPROOF BY DESIGN

When combined with the electrode supplied, the meter system is fully waterproof.

The meter, electrode, batteries, instructions and carrying case are included in the field kit, so you are ready to go anywhere, anytime.



## SEPARATE OPERATING MODES FOR EXPERTS AND ROUTINE USE

# MODEL SENSELINE PLUS F450

## Dissolved Oxygen/°C Meter



- Manual or automatic air pressure compensation with built-in barometer
- High-performance O<sub>2</sub> sensor
- Comprehensive range of accessories
- Data memory for 200 GLP data points
- On/off Backlit display
- Linear and non linear temperature compensation
- Separate operation modes for expert and routine use
- Contact-free infrared communication with notebook, printer or PC

### SPECIFICATIONS

F450	Measuring range	Resolution	Accuracy
Saturation	0.0 ~ 600%	0.1 ~ 1	± 0.5%
Temperature	0.0 ~ 60°C	0.1°C	± 0.1°C
mg/L, ppm	0.00 ~ 99.00	0.01	± 0.5% max. 0.03
Pressure	500 ~ 1100 mbar	1	± 1
Sensor inputs	BNC (>10 <sup>12</sup> Ω); NTC 22 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)		

### ORDERING INFORMATION

<b>F450</b>	Meter only option includes F450 DO portable meter, operation manual and four AA batteries
<b>F450T</b>	Meter kit option includes F450 + Zero solution + electrolyte + epoxy DO electrode with built-in ATC (IP67) and carrying case