

Microprocessor Dissolved Oxygen Meter

ZI 14014



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It is a solid state instrument designed to provide the precise Dissolved Oxygen and Temperature measurements. The instrument uses the latest microprocessor technology and advanced engineering techniques so as to give enhanced accuracy & reproducibility. The system has user friendly prompts, which guide you throughout measurement process. The system has 8 soft touch membrane keys for ease of operation. It has the storage facility for 90 samples, which are retained in the memory even when the system is switched off. Provision has also been made for attachment for Centronix dot-matrix printers so that any of the stored results can be printed.

FEATURES:

- 16x2 Line LCD Display
- Highly Stable & Accurate
- Auto/Manual Calibration
- Printer Attachment Facility
- 90 Samples Storage Facility

SPECIFICATIONS

Display	16x2 line LCD display
Range	
DO	0 to 20 ppm
Temp.	0 to 100°C

Resolution	
DO	0.1 ppm
Temp.	0.1°C
Accuracy	
DO	±0.2 ppm
Temp.	±0.2°C
Calibration	
Automatic	
Temperature Compensation	
Auto/Manual 0 to 50° C	
Keyboard	
8 keys, soft touch membrane type	
Printer Attachment	
provision for attachment of any dot-matrix printer with centronics interface	
Storage	
up to 90 samples	
Power	
230V AC ±10%, 50Hz	
Dimensions	
275 x 180 x 80 mm (lxbxh)	
Weight	
2.5 kg (approx.)	

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