

Multimeter EzMultiPro



Features:

- Corrosion resistant HIPS plastic body
- Easy to use, built-in, menu- driven instructions on 7" touch screen TFT display
- Mouse and keyboard connectivity
- USB port for printer is provided for direct printout without using PC (having Linux support)
- Pen drive connectivity
- GLP Compliance reports with Time, Date and sample identification number facility
- Calibration methods can be stored
- 1000 reports can be stored
- Automatic Temperature Compensation
- Data Logging and Reporting :
The authenticity of the reports generated can be ensured with the date/time indication in the report. The reports can be seen on the display
- Manual Data Logging : Large memory to store 1000 reports
- Automatic Data Logging :
To store the value of single parameter at specified time intervals. (Selectable from 1 to 999 minutes)
Upto 50 readings can be taken.
This facility is particularly useful for pH & DO for many applications.

Specifications:

Model	EzMultiPro
Parameters	pH, ORP, mV, Temperature, Resistivity, Salinity, TDS, Conductivity, DO, ISE
pH	
pH Range	0 to 14.000 pH
Display Capacity	- 2.000 to 20.000 pH
pH Resolution	0.001 pH
pH Accuracy	± 0.01 pH
pH Calibration	1 to 5 Point Calibration
ORP	
ORP Range	± 2499 mV
ORP Resolution	0.1 mV
ORP Accuracy	± 0.1 mV
ORP Calibration	2 Point (84.0 mV and 263 mV)
mV	
mV Range	± 2499 mV
mV Resolution	0.1 mV
mV Accuracy	± 0.1 mV
Temperature	
Temperature Range	0°C to 100°C
Temperature Resolution	0.01°C
Temperature Accuracy	± 0.5°C
Resistivity	
Resistivity Range	5Ωcm to 50MΩcm
Resistivity Resolution	1 LSD (0.001)
Resistivity Accuracy	± 2 % FS
Resistivity Unit	Ωcm

*The information contained in this document is believed to be correct but ELECTROLAB accepts no liability for any errors and reserves the right to alter specifications without notice.

ELECTROLAB (India) PVT. LTD. (CIN NO : U33110MH2002PTC136735)

Head Office: 401, Tirupati Udyog, I. B. Patel Road, Off. Western Express Highway, Goregaon (East), Mumbai - 400 063, India.

+91 - 22 - 4041 3131 sales@electrolabgroup.com

Factory: EL 23/24, T. T. C., Electronic Zone, M. I. D. C, Mahape, Navi Mumbai - 400 710, India.

+91 - 22 - 4161 3122 www.electrolabgroup.com

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Specifications:

Model	EzMultiPro
Salinity	
Salinity Range	0 ppt to 120 ppt
Salinity Resolution	1 ppt
Salinity Accuracy	± 2 % FS
Salinity Unit	ppt (Parts Per Thousand)
TDS	
TDS Conversation Factor	TDS is derived from conductivity
TDS Range	10 ppb to 200 ppt (10 ppb to 200000 ppm)
TDS Resolution	1 ppb for lower range and 1 ppm for higher range
TDS Accuracy	± 2 % FS
TDS Unit	ppt, ppm, ppb
Conductivity	
Conductivity Resolution	1 LSD
Conductivity Accuracy	± 2 % FS
Conductivity Unit	µS, mS
Conductivity Calibration	5 Point Calibration
Auto Temperature Compensation	Upto 55°C
Auto Ranging	The smart software automatically selects the range, from 0.02mS to 2000mS/cm (with appropriate conductivity cell)
Conductivity Cells	Standard supply for cell constant 0.1 (cell with cell constant 1.0 can be ordered if required)
Conductivity Range	0.02µScm ⁻¹ to 2000mScm ⁻¹ Cell constant K=0.1 (0.02µS to 2mS) Cell constant K=1.0 (2mS to 200mS) Cell constant K=10 (200mS to 2000mS)
DO	
DO Range	0 ppm to 20 ppm
DO Resolution	0.001 ppm
DO Accuracy	± 2 % FS
Do Unit	ppm
ISE	
ION Range	0 to 10000 ppm
ION Resolution	1 LSD (0.001)
Relative Accuracy	± 0.1 mV
ION Calibration	1 to 5 Point Calibration
Concentration Units	ppm, Moles/Ltr., %W/V, mg/L, pX
Power Supply	24V DC Mains Adaptor
Dimensions (L x W x H)	230 mm x 190 mm x 80 mm
Weight	1 Kg (approx)

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