

MICROPROCESSOR WATER & SOIL ANALYSIS KIT

METZ – 303 M (7 PARAMETERS)



SPECIFICATIONS

Display	16 characters x 2 lines alpha Numeric BL LCD.
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PH :

Range & Resolution	pH 0 to 14.00 & pH 0.01.
Accuracy & Temp. Comp.	pH 0.01 ± (relative) & Automatic with Pt 100 Sensor.
Calibration	Automatic & Manual.

Dissolved Oxygen :

Range & Resolution	0 to 20 ppm & 0.1 ppm.
Accuracy & Temp. Comp.	± 0.2 ppm ± 1digit & Automatic with Pt 100 Sensor.
Calibration	Automatic & Manual

ORP :

Range & Resolution	-2000 to ± 2000 mV & 1 mV.
Accuracy	±0.1% ± 1digit.
Calibration	Automatic & Manual

TEMPERATURE :

Range & Resolution	-100 to ± 200 deg.C & 0.1 degree C.
Accuracy	±0.2% ± 1digit.
Calibration	Manual

Conductivity :

Range & Resolution	0-200.0 mS/cm & 0.01 uS/cm.
Accuracy & Temp. Comp.	± 0.5% & Automatic with Pt 100 Sensor
Cell Constant & Ref.Temp	0.05 to 2.0 adjustable & 25 degree C

TDS :

Range & Resolution	0-200 ppt & 0.1 ppm.
Accuracy	± 0.5%
TDS factor	0.5 by default (adjustable)

Salinity :

Range & Resolution	0-50 ppt & 0.1 ppt
Accuracy & Temp. Comp.	± 0.5% & Automatic
Salinity factor	0.75 by default (adjustable)
Power supply	AC 220V/50 Hz