
6230M / 6230N
6231M / 6231N / 3250
9250M / 9251M / 6250
6251 / 6360

Designed to be at apt in the field and on a laboratory benchtop, this series offer true lab- grade quality readings with well-thought-out features and form factor.

Specifications

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6230M



6230N



6231M



6231N



Parameters	pH & ORP & Temp	pH & ORP & Temp	pH & ORP & Temp	pH & ORP & Temp
Range	-2.00 ~ 16.00 pH (pH) ±1999 mV (ORP)	-2.00 ~ 16.00 pH (pH) ±1999 mV (ORP)	-2.00 ~ 16.00 pH (pH) ±1999 mV (ORP)	-2.00 ~ 16.00 pH (pH) ±1999 mV (ORP)
Resolution	0.01 pH (pH) 0.1 mV (ORP)	0.01 pH (pH) 0.1 mV (ORP)	0.01 pH (pH) 0.1 mV (ORP)	0.01 pH (pH) 0.1 mV (ORP)
Accuracy	±0.01 pH (pH) ±0.05% F.S. (ORP)	±0.01 pH (pH) ±0.05% F.S. (ORP)	±0.01 pH (pH) ±0.05% F.S. (ORP)	±0.01 pH (pH) ±0.05% F.S. (ORP)
Temp Range	-10.0 ~ 120.0 °C	-10.0 ~ 120.0 °C	-10.0 ~ 120.0 °C	-10.0 ~ 120.0 °C
Temp Resolution	0.1 °C	0.1 °C	0.1 °C	0.1 °C
Temp Accuracy	±0.3 °C	±0.3 °C	±0.3 °C	±0.3 °C
Calibration	Up to 3 points (pH)	Up to 3 points (pH)	Up to 3 points (pH)	Up to 3 points (pH)
pH Buffer Recognition	USA , NIST	USA , NIST	USA , NIST	USA , NIST
ATC	Auto and manual	Auto and manual	Auto and manual	Auto and manual
Cell Constant	NA	NA	NA	NA
Input Impedance	1 X 10 ¹² Ω	1 X 10 ¹² Ω	1 X 10 ¹² Ω	1 X 10 ¹² Ω
Reference Temperature	NA	NA	NA	NA
Temperature Coefficient	NA	NA	NA	NA
TDS Factor	NA	NA	NA	NA
Pressure Compensation	NA	NA	NA	NA
Salinity Compensation	NA	NA	NA	NA
Screen	Segment LCD	Segment LCD	Segment LCD	Segment LCD
Data Memory	40	NA	40	NA
Connectivity	RS-232	RS-232	NA	NA
Battery Life	400 hrs	400 hrs	400 hrs	400 hrs
Power Supply	100 ~ 240 VAC adapter or AAA x 6	100 ~ 240 VAC adapter or AAA x 6	100 ~ 240 VAC adapter or AAA x 6	100 ~ 240 VAC adapter or AAA x 6
Waterproof	IP65	IP65	IP65	IP65
Dimensions	86 X 241 X 72 mm	86 X 241 X 72 mm	86 X 241 X 72 mm	86 X 241 X 72 mm