

6010M / 6010N / 3010 3010M / 3020M / 9010M / 9020M / 9030M

Jenco's Economical Portable Series are popular among distributors and OEM customers alike for their fair, value-based pricing, reliability in the field, and no-frills ease of use.

Specifications

Page.57



6010M



6010N



3010M



3020M



9010M



9030M



Parameters	pH & ORP & Temp	pH & ORP & Temp	Cond & TDS & Salt & Temp	Cond & TDS & Salt & Temp	DO & DO% saturation & Temp	DO & DO% saturation & Temp
Range	-2.00 ~ 16.00 pH (pH) ±1999 mV (ORP)	-2.00 ~ 16.00 pH (pH) ±1999 mV (ORP)	0.000 µS/cm~400.0 mS/cm (Cond) 0.000 mg/L~400.0 g/L (TDS) 0.0~70.0 ppt (Salt)	0.00 µS/cm ~ 200.0 mS/cm (Cond) 0.00 mg/L ~ 200.0 g/L (TDS) 0.0 ~ 70.0 ppt (Salt)	0.00 ~ 20.00 ppm (mg/L) (DO) 0.0 ~ 200.0% (DO% saturation)	0.00 ~ 20.00 mg/L (DO) 0.0 ~ 200.0% (DO% saturation)
Resolution	0.01 pH (pH) 1 mV (ORP)	0.01 pH (pH) 1 mV (ORP)	0.001 µS/cm, 0.01 µS/cm, 0.1 µS/cm, 1 µS/cm, 0.01 mS/cm, 0.1 mS/cm (Cond) 0.001 mg/L, 0.01 mg/L, 0.1 mg/L, 1 mg/L, 0.01 g/L, 0.1 g/L (TDS) 0.1 ppt (Salt)	0.01 µS/cm, 0.1 µS/cm, 1 µS/cm, 0.01 mS/cm, 0.1 mS/cm (Cond) 0.01 mg/L, 0.1 mg/L, 1 mg/L, 0.01 g/L, 0.1 g/L (TDS) 0.1 ppt (Salt)	0.01 ppm (mg/L) (DO) 0.1% (DO% saturation)	0.01 mg/L (DO) 0.1% (DO% saturation)
Accuracy	±0.01 pH (pH) ±0.1% F.S. ± 1digit (ORP)	±0.01 pH (pH) ±0.1% F.S. ± 1digit (ORP)	±0.5% F.S. (Cond) ±0.5% F.S. (TDS) ±0.2% F.S. (Salt)	±0.5% F.S. (Cond) ±0.5% F.S. (TDS) ±0.2% F.S. (Salt)	±0.5% F.S.	±1.5% reading or ±1.5 mg/L , whichever is greater (DO) ±1.5% reading or ±1.5%DO% saturation, whichever is greater (DO% saturation)
Temp Range	-10.0 ~ 120.0 °C	-10.0 ~ 120.0 °C	-10.0 ~ 90.0 °C	-10.0 ~ 90.0 °C	-6.0 ~ 46.0 °C	0.0 ~ 50.0 °C
Temp Resolution	0.1 °C	0.1 °C	0.1 °C	0.1 °C	0.1 °C	0.1 °C
Temp Accuracy	±0.5 °C	±0.5 °C	±0.2 °C or ±0.4% Full Scale, whichever is greater.	±0.2 °C or ±0.4% Full Scale, whichever is greater.	±0.3 °C ± 1 digit	±0.3 °C
Calibration	2 points	2 points	1 point	1 point	1 point	1 point
pH Buffer Recognition	USA , NIST	USA , NIST	NA	NA	NA	NA
ATC	Auto and manual	Auto and manual	Auto	Auto	Auto	Auto 0.0 ~ 45.0 °C
Cell Constant	NA	NA	0.10, 1.00, 10.0 (2 Wire)	0.475 (4 Wire) , 0.1 (2 Wire)	Polarographic	optical
Input Impedance	1 X 10 ¹² Ω	1 X 10 ¹² Ω	NA	NA	NA	NA
Reference Temperature	NA	NA	15.0 ~ 25.0 °C	15.0 ~ 25.0 °C	NA	NA
Temperature Coefficient	NA	NA	0.00% ~ 4.00%	0.00% ~ 4.00%	NA	NA
TDS Factor	NA	NA	0.30 ~ 1.00	0.30 ~ 1.00	NA	NA
Pressure Compensation	NA	NA	NA	NA	600 ~ 1100 mbar	500 ~ 1125 mbar
Salinity Compensation	NA	NA	NA	NA	0.0 ~ 40.0 ppt	0.0 ~ 40.0 ppt
Screen	Segment LCD	Segment LCD	Segment LCD	Segment LCD	Segment LCD	Segment LCD
Data Memory	50	NA	50	50	50	50
Auto Shut Off	30 Mins	30 Mins	30 Mins	30 Mins	45 Mins	45 Mins
Battery Life	1000 hrs	1000 hrs	200 hrs	200 hrs	250 hrs	50 hrs
Power Supply	9V Battery	9V Battery	9V Battery	9V Battery	9 V Battery	9 V Battery
Waterproof	IP65	IP65	IP65	IP65	IP65	IP65
Dimensions	70 X 198 X 37 mm	70 X 198 X 37 mm	70 X 198 X 37 mm	70 X 198 X 37 mm	70 X 198 X 37 mm	70 X 198 X 37 mm