

9011M



9011B



9031M



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Parameters	DO & DO% saturation & Temp	DO & DO% saturation & Temp	DO & DO% saturation & Temp	DO & DO% saturation & Temp
Range	0.00 ~ 20.00 mg/L ( DO ) 0.0 ~ 200.0% ( DO% saturation )	0.00 ~ 50.00 mg/L ( DO ) 0.0 ~ 500.0% ( DO% saturation )	0.00 ~ 20.00 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 mg/L ( DO ) 0.1% ( DO% saturation )	0.01 mg/L ( DO ) 0.1% ( DO% saturation )	0.01 mg/L ( DO ) 0.1% ( DO% saturation )	0.01 mg/L ( DO ) 0.1% ( DO% saturation )
Accuracy	±0.5% F.S.	± 0.5% F.S. ( only meter ), 0~ 20 mg/L, ± 2% of the reading or ±0.2 mg/L, whichever is greater; 20 ~ 50 mg/L, ± 6% of the reading ( DO ) 0 ~ 200% DO% saturation, ± 2% of the reading or ±2% DO% saturation, whichever is greater; 200 ~ 500% DO% saturation, ± 6% of the reading ( DO% saturation )	±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 )	±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	-6.0 ~ 46.0 °C	-6.0 ~ 46.0 °C	0.0 ~ 50.0 °C	0.0 ~ 50.0 °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	1 point	1 point	Up to 2 points	Up to 2 points
pH Buffer Recognition	NA	NA	NA	NA
ATC	Auto	Auto	Auto 0.0 ~ 45.0 °C	Auto 0.0 ~ 45.0 °C
Cell Constant	Polarographic	Polarographic	optical	optical
Input Impedance	NA	NA	NA	NA
Reference Temperature	NA	NA	NA	NA
Temperature Coefficient	NA	NA	NA	NA
TDS Factor	NA	NA	NA	NA
Pressure Compensation	600 ~ 1100 mbar ( hPa )	600 ~ 1100 mbar ( hPa )	500 ~ 1125 mbar ( hPa )	500 ~ 1125 mbar ( hPa )
Salinity Compensation	0.0 ~ 40.0 ppt ( g/L )	0.0 ~ 40.0 ppt ( g/L )	0.0 ~ 40.0 ppt ( g/L )	0.0 ~ 40.0 ppt ( g/L )
Screen	Segment LCD	Segment LCD	Segment LCD	Segment LCD
Connectivity	NA	Bluetooth, USB	NA	Bluetooth, USB
Data Memory	50	250 GLP	50	250 GLP
Auto Shut Off	30 Mins	30 Mins	45 Mins	10, 20, 30 Mins
Battery Life	250 hrs	120 hrs	50 hrs	50 hrs
Power Supply	9V Battery	2 X 14500 rechargeable batteries	9V Battery	2 X 14500 rechargeable batteries
Waterproof	IP67	IP67	IP67	IP67
Dimensions	214 x 74 x 42 mm 216 X 80 X 50 mm ( Have jacket )	214 x 74 x 42 mm 216 X 80 X 50 mm ( Have jacket )	214 x 74 x 42 mm 216 X 80 X 50 mm ( Have jacket )	214 x 74 x 42 mm 216 X 80 X 50 mm ( Have jacket )