

6313 / 6311

6308PT / 6308PTB / 6308CT

6308CST / 6308CTB / 6308DT

6312DT / 6309POT / 6309PDTF

6308TuSS / 6TX

Jenco's advanced inline meters are versatile workhorse units, built to monitor and control the most demanding, the most critical processes. These meters are built upon the reliability of our basic inline meters, available with improved usability, control and transmission functionality, and multi-parameter support.

Specifications

Page.65.66.67



6308CT



6308CTB



6312CT



6308CST



6308DT



Parameters	Cond & TDS & Temp	Cond & TDS & Temp	Cond & TDS & Temp	Cond & TDS & Temp	DO & DO% saturation & Temp
Range	0.000 $\mu\text{S}/\text{cm}$ ~ 300.0 mS/cm (Cond) 0.000 ppm ~ 300.0 ppt (TDS)	0.000 $\mu\text{S}/\text{cm}$ ~ 300.0 mS/cm (Cond) 0.000 ppm ~ 300.0 ppt (TDS)	0.000 $\mu\text{S}/\text{cm}$ ~ 300.0 mS/cm (Cond) 0.000 ppm ~ 300.0 ppt (TDS)	0 $\mu\text{S}/\text{cm}$ ~ 200.0 mS/cm (Cond) 0.0 ~ 70.0 g/L (Salt)	0.00 ~ 40.00 ppm (DO) 0.0 ~ 400.0% (DO% saturation)
Resolution	0.001 $\mu\text{S}/\text{cm}$, 0.01 $\mu\text{S}/\text{cm}$, 0.1 $\mu\text{S}/\text{cm}$, 1 $\mu\text{S}/\text{cm}$, 0.01 mS/cm , 0.1 mS/cm (Cond) 0.001 ppm , 0.01 ppm , 0.1 ppm , 1 ppm , 0.01 ppt , 0.1 ppt (TDS)	0.001 $\mu\text{S}/\text{cm}$, 0.01 $\mu\text{S}/\text{cm}$, 0.1 $\mu\text{S}/\text{cm}$, 1 $\mu\text{S}/\text{cm}$, 0.01 mS/cm , 0.1 mS/cm (Cond) 0.001 ppm , 0.01 ppm , 0.1 ppm , 1 ppm , 0.01 ppt , 0.1 ppt (TDS)	0.001 $\mu\text{S}/\text{cm}$, 0.01 $\mu\text{S}/\text{cm}$, 0.1 $\mu\text{S}/\text{cm}$, 1 $\mu\text{S}/\text{cm}$, 0.01 mS/cm , 0.1 mS/cm (Cond) 0.001 ppm , 0.01 ppm , 0.1 ppm , 1 ppm , 0.01 ppt , 0.1 ppt (TDS)	1 $\mu\text{S}/\text{cm}$, 0.01 mS/cm , 0.1 mS/cm (Cond) 0.1 g/L (Salt)	0.01 ppm (DO) 0.1% (DO% saturation)
Accuracy	$\pm 0.5\%$ F.S. ± 1 digit	$\pm 0.5\%$ F.S. ± 1 digit	$\pm 0.5\%$ F.S. ± 1 digit	$\pm 0.5\%$ F.S. ± 1 digit	$\pm 0.2\%$ F.S.
Temp Range	-10.0 ~ 120.0 $^{\circ}\text{C}$	-10.0 ~ 120.0 $^{\circ}\text{C}$	-10.0 ~ 120.0 $^{\circ}\text{C}$	-10.0 ~ 120.0 $^{\circ}\text{C}$	-10.0 ~ 120.0 $^{\circ}\text{C}$
Temp Resolution	0.1 $^{\circ}\text{C}$	0.1 $^{\circ}\text{C}$	0.1 $^{\circ}\text{C}$	0.1 $^{\circ}\text{C}$	0.1 $^{\circ}\text{C}$
Temp Accuracy	± 0.3 $^{\circ}\text{C}$	± 0.3 $^{\circ}\text{C}$	± 0.3 $^{\circ}\text{C}$	± 0.3 $^{\circ}\text{C}$	± 0.1 $^{\circ}\text{C}$
Calibration	1 point	1 point	1 point	1 point	Up to 2 points
pH Buffer Recognition	NA	NA	NA	NA	NA
ATC	Auto	Auto	Auto	Auto	Auto
Cell Constant	0.01, 0.10, 1.00, 10.0 (2 Wire)	0.01, 0.10, 1.00, 10.0 (2 Wire)	0.01, 0.10, 1.00, 10.0 (2 Wire)	0.475 (4 Wire)	Polarographic
Input Impedance	NA	NA	NA	NA	NA
Reference Temperature	10.0 ~ 29.0 $^{\circ}\text{C}$	10.0 ~ 29.0 $^{\circ}\text{C}$	10.0 ~ 29.0 $^{\circ}\text{C}$	10.0 ~ 29.0 $^{\circ}\text{C}$	NA
Temperature Coefficient	0.00 ~ 4.99%	0.00 ~ 4.99%	0.00 ~ 4.99%	0.00 ~ 4.99%	NA
TDS Factor	0.300 ~ 0.999	0.300 ~ 0.999	0.300 ~ 0.999	NA	NA
Pressure Compensation	NA	NA	NA	NA	600 ~ 400 mbar
Salinity Compensation	NA	NA	NA	NA	0 ~ 49.9 ppt
Temperature Sensor	10 K Ω	10 K Ω	10 K Ω	10 K Ω	22 K Ω
Screen	Graphic LCD backlight (Chinese or English)	Graphic LCD backlight (Chinese or English)	Graphic LCD backlight (Chinese or English)	Graphic LCD backlight (Chinese or English)	Graphic LCD backlight (Chinese or English)
Control	2 Relay for Cond, 1 Relay for Temp.	2 Relay	2 Relay	2 Relay for Cond, 1 Relay for Temp.	4 Relay for DO, 1 Relay for Temp.
Relay output (Resistive load only)	5 A at 115 VAC or 2.5 A at 220 VAC	5 A at 115 VAC or 2.5 A at 220 VAC	5 A at 115 VAC or 2.5 A at 220 VAC	5 A at 115 VAC or 2.5 A at 220 VAC	5 A at 115 VAC or 2.5 A at 220 VAC
Analog Output	2 X 4 ~ 20 mA (isolated)	2 X 4 ~ 20 mA (isolated)	2 X 4 ~ 20 mA (isolated)	1 X 4 ~ 20 mA (isolated)	1 X 4 ~ 20 mA (isolated)
Current output Max Load	500 Ω	500 Ω	500 Ω	500 Ω	500 Ω
Digital Output	RS-485	RS-485	RS-485	RS-485 Modbus	RS-485 Modbus
Power Supply	115 or 230 VAC , 50/60 Hz	115 or 230 VAC , 50/60 Hz	115 or 230 VAC , 50/60 Hz	115 or 230 VAC , 50/60 Hz	115 or 230 VAC , 50/60 Hz
Waterproof	IP65	IP65	IP65	IP65	IP65
Dimensions	96 X 96 X 148 mm	96 X 96 X 148 mm	96 X 96 X 148 mm	96 X 96 X 148 mm	96 X 96 X 148 mm