

Megitech Automation

Model
GLC



**Process Conductivity / TDS
Controller & Transmitter**

Specification

	Range (Selectable)
Conductivity	TDS
20.00µS/cm,	20.00 ppm,
200.0µS/cm,	200.0 ppm,
2000µS/cm,	2000 ppm,
20.00mS/cm,	20.00 ppt,
200.0mS/cm.	200.0 ppt.
Resolution	0.01
	0.1
	1
	0.01
	0.1
Display	64 x 128 Graphic LCD Display With Back Light
Accuracy	Better then +/- 1% of F.S
Temperature Range	0.0 to 200.0 c
Temperature Resolution	0.1 c
Temperature Accuracy	+/- 0.5 c
Temperature Compensation	Automatic
Temperature Coefficient	0.1 to 10.0 %
Normalization Temperature	25.0 c
Temperature Sensor I/P	Pt-100 RTD
Cell Constant, K	K = 0.01, 0.1, 0.5, 1.0, & 10 (User Selectable) *
TDS Factor	0.40 to 1.00
Calibration	Manual Single Point Calibration
Calibration Range	+/- 30 % of the Display Reading.
Control Relay O/P	Two 5 Amp. 24V Contacts Free Relay
Control Set Point Logic	[Two Set Point With 1 Relay] [Two Set Point With 2 Relay] [Four Set Point With 2 Relay]
Current O/P [Optional]	4-20mA D.C Fully Isolated O/P (For Conductivity Or TDS Only)
Modbus O/P [Optional]	485 Modbus RTU
Operating Environment	0 to 50 C
Supply	230 V A.C , +/- 10 V, 50 Hzs
Instruments Size & Type	96 x 96 x 70 mm , Panel Mount Type (Grey High Quality ABS Plastic Housing)

* 200.0mS Or 200.0ppt Range Work With 10k Cell Constant Only.