Panel Mounting Digital Indicator
Model :   GL - 2L

Advantages
- Accepts Current or Multi (Current RTD, Voltage, Thermocouple and mV/V) inputs.
- Analog output signals : 4~20mA, DC
- Display ranges : 4 digit -1999~9999
- Built-in transmitter power supply 24V DC
- Red LED display unit

Applications
a wide of range application for industrial
and commercial application where the visua
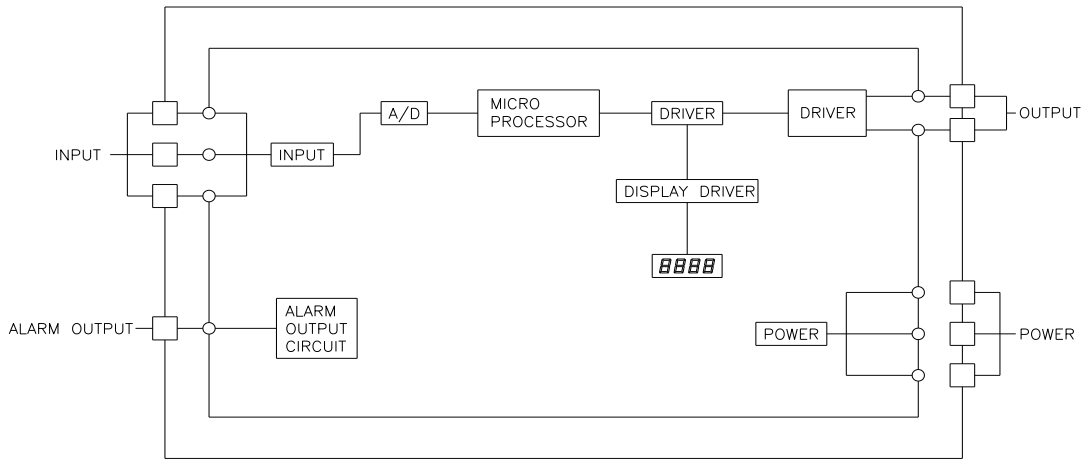reading of the field instruments and monitoring

GL-2L

Descriptions
The GL-2L panel mounting digital indicator is designed to accept pressure or temperature
transmitters and similar A wide range of application for industrial sensors providing current
or voltage output signals. It is and commercial application where the an all new universal
panel meter that handles all the visual reading of the field instruments common process
display applications with simplicity, and monitoring reliability, accuracy and ease.
The meter's universal power supply allows it to be powered 110 AC or 220 AC,
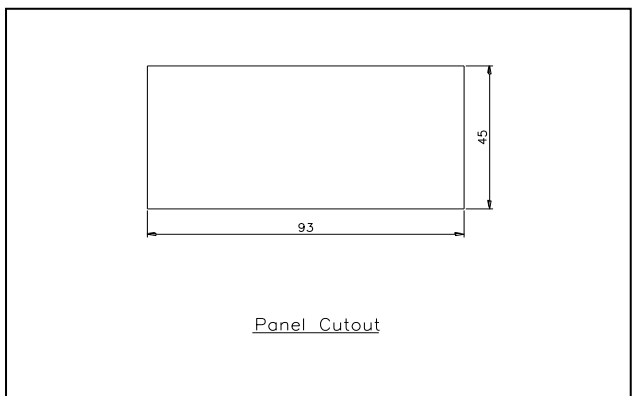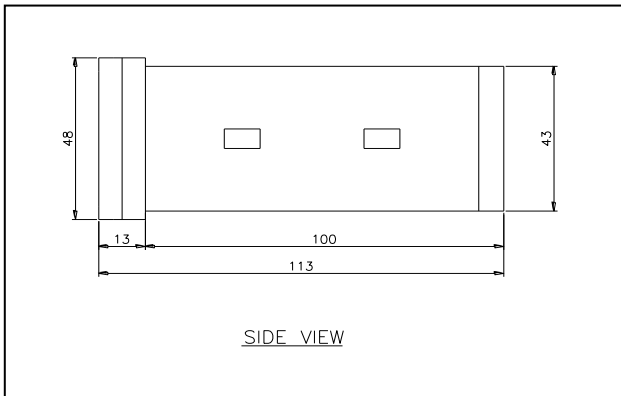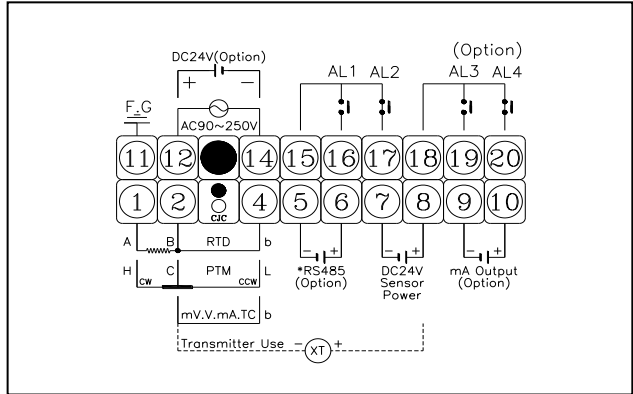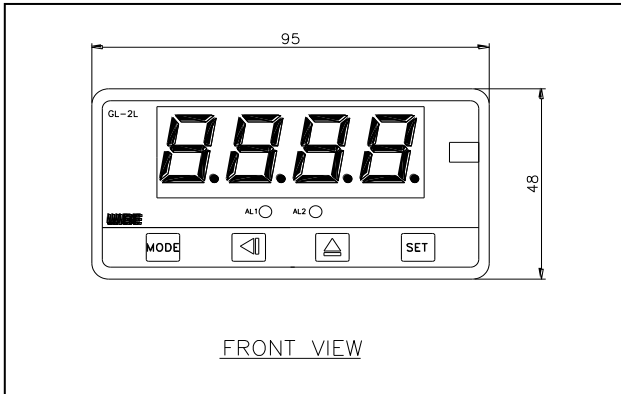and it can also be powered from 24V DC as an option.

Specification

Input	
Thermocouple	Type K, J, E, T, R, B, C, S, N
RTD	PT100, JPT100
Current	4 ~20mA DC
Voltage	1~5V DC
	Unamplified mV/V or other input signals available on request

Output	
Alarm contacts	2 alarm contacts
	4 alarm contacts optional
Current	4~20mA , DC optional
	Load resistance : 0~600Ω
	Impedance : greater than 5Ω
Display	Principle : 7-segment red FND
	Range : 4 digit -1999~9999
	RS-485

Performance Specification	
Accuracy	±0.2% full scale resolution
Scanning time	0.2 sec. For Current and Voltage input.
	0.4 sec. For Thermocouple and RTD input.
Power supply	50 or 60Hz, 110/220V AC or 24V DC(Optional)
Voltage fluctuation	±10%
Data backup	EEPROM
Ambient operating temperature	-10 ~ 60°C, 10 ~ 90% RH
Storage temperature range	-20 ~ 70°C, 5 ~ 95% RH
Temperature coefficient	0.02% / °C
Insulation resistance	100MΩ with 500V DC
Scaling adjustment	Menu driven, Zero & span fully adjustable -1999 to 9999

Physical Specification	
Wiring	Screw terminals : max. 2.5mm²
Dimension	48(H) x 96(W) x 113(D) mm
Panel cutout	93 x 45mm
Mounting	DIN 4896 panel cutout required, 2 panel mounting brackets
	& gasket provide
Weight	Approx. 500 Including all extras

Option	
	Analog output 4~20mA DC
	4 alarm contacts
	Other options available on request

Circuit Diagram

Dimension (mm)

FRONT VIEW

SIDE VIEW

Electrical connection

Panel Cutout

Ordering Information

Panel Mounting Digital Indicator

1. Base model

GL-2L								Digital indicator

2. Input signal

	M							Multi inputs

3. Power supply

		A						AC 110V~220V
		D						DC 24V

4. Alarm output

			N					None
			A					H/L (2 points)
			B					HH/H/LL/L (4 points)

5. Option

				N				None
				C				Retransmission output (4~20mA DC)
				R				RS-485 Serial Communication
				X				Other signal available on reques

GL-2L	M	A	A	N				Sample ordering code

Specifications subject to change without notice