

Technical Bulletin



Form AIC5016
Effective: 2/1/08
Supersedes: 7/1/06

GL SERIES DIGITAL INDICATORS

The "GL" series provides a simple means of specifying one or two digital panel meters pre-mounted in a NEMA 4X watertight enclosure. Based on our successful "AWESOME" panel meter line, the GL is the most cost effective solution for simple monitoring in a wide variety of applications.

The "GL" enclosure may be specified with single or dual displays. This allows customers to select from our broad array of "AWESOME" digital panel meters to create the best indicator for the application. For sensors with 24 VDC current requirements above 20 mA, such as the TRL radar level, the HT optical transition sensors, and select flowmeters, a single display "GL" can be equipped with a 24 VDC power supply capable of supplying 0.95A to the sensor. The "GL" can even be supplied with a termination point for the TRL radar level remote communications cable. Anderson will also pre-wire and calibrate the indicator with any of our complete line of sanitary sensors to provide a complete package.

Ordering example:

Dual channel indicator for temperature and pressure, with one alarm relay per channel.

- (1) GL21100 Enclosure for two (2) 1/8 DIN panel meters
- (1) GKS62810000 Panel meter for temperature (One relay included)
- (1) GKS62820000 Panel meter for 4-20mA pressure transmitter (One relay included)

Sensors to be specified as separate items. Please refer to AIC5010 for detailed product specifications and ordering information for AWESOME panel meters.

DIGITAL INDICATOR ENCLOSURE



| | | | | | | | | |
|-----------------------------------|--|----------|----------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | G | L | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| BASE PRICE | | | | | | | | |
| | | | | | | | | |
| 1/8 DIN OPENINGS | | | | | | | | |
| 1 | One (upper location) | | | | | | | N/C |
| 2 | Two* \$50 | | | | | | | |
| 1/8 DIN PANEL METERS | | | | | | | | |
| 0 | None Installed | | | | | | | N/C |
| 1 | Panel Meter(s) Installed* (must be ordered as separate item(s)) | | | | | | | N/C |
| SENSORS FOR 1/8 DIN METERS | | | | | | | | |
| 0 | None Prewired | | | | | | | N/C |
| 1 | Sensors Wired for Panel Meters (must be ordered separately) | | | | | | | N/C |
| POWER SUPPLY | | | | | | | | |
| 0 | None | | | | | | | N/C |
| 1 | 24 VDC (0.95A) Power Supply* | | | | | | | \$135 |
| RADAR COMMUNICATIONS | | | | | | | | |
| 0 | None | | | | | | | N/C |
| 1 | Radar Communications RS232 Board* | | | | | | | \$80 |

* NOTE: Only ONE Panel Meter may be ordered when including a power supply and/or Radar Communications RS232 Board, Option "1"

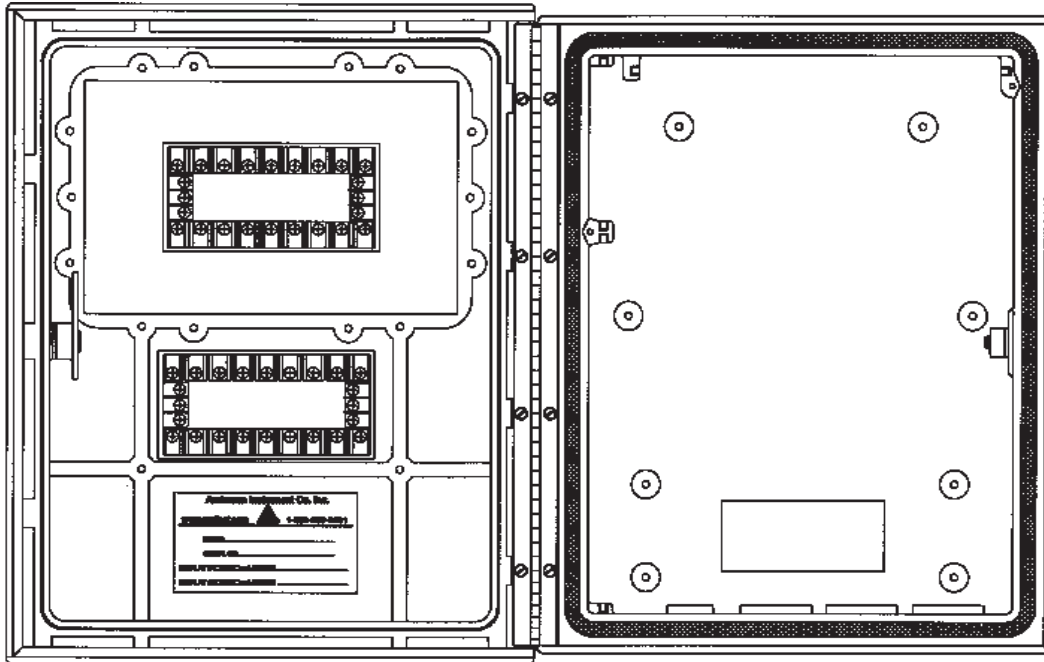


FIGURE 1 **INSIDE OF CASE WITH TWO PANEL METERS AND NO POWER SUPPLY (GL21000)**

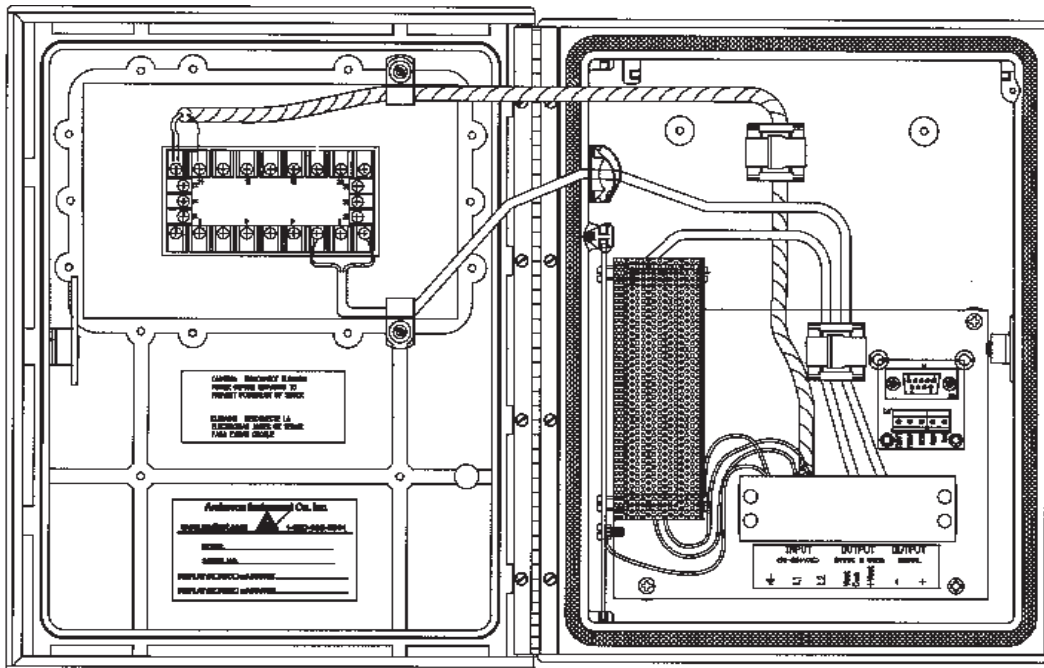


FIGURE 2 **INSIDE OF CASE WITH ONE PANEL METER AND OPTIONAL POWER SUPPLY (GL11011)**