MCG 1350M Ground Level Display

L&J Technologies is constantly making the job easier for the end user. One of these ways is by offering a Ground level Display to the L&J Engineering line of products. L&J makes it no longer necessary to climb to the top of the tank to access the desired information or perform any of the programming functions.

The MCG 1350M Ground Level Display comprises a circular cast aluminum alloy housing having a circular threaded cast aluminum alloy cover which incorporates a flat circular window for observation of an internal display. The internal equipment is comprised of a PCB with the graphical LCD assembly. Power is provided by the host equipment.

The Ground Level Display is an explosion-proof, graphical LCD readout enclosure that is typically located at eye level at the bottom of the tank at a nearby building.

The MCG 1350M allows for easy access of built-in diagnostic features of L&J equipment to test and verify operation without having to climb the tank.

The MCG 1350M GLD provides the same data display as is utilized by the MCG 1500SFI Servo Gauge, MCG 1600SFI Radar Gauge, the MCG 2000MAX Transmitter and the evo 2600 Radar Gauge. This allows you to be able to apply any of the programming functions of the L&J Engineering product line.

Features

- Remote Calibration of L&J Gauges
- Remote Programming of L&J Gauges
- Eliminates Tank Climbing
- Display Data at Remote Location

Applications

Used to monitor, program and calibrate the following equipment from ground level:

- MCG 1500SFI Servo Gauge
- MCG 1600SFI Radar Gauge
- MCG 1800 - Process Radar Gauge
- MCG 2000MAX Transmitter
- evo 2600 Radar Gauge

MCG 1350M
Ground Level Display

Specifications

Usage:
In conjunction with the MCG 1500SFI, MCG 1600SFI, MCG 2000MAX and evo 2600

Display:
Graphical LCD Display

Programming:
Infrared

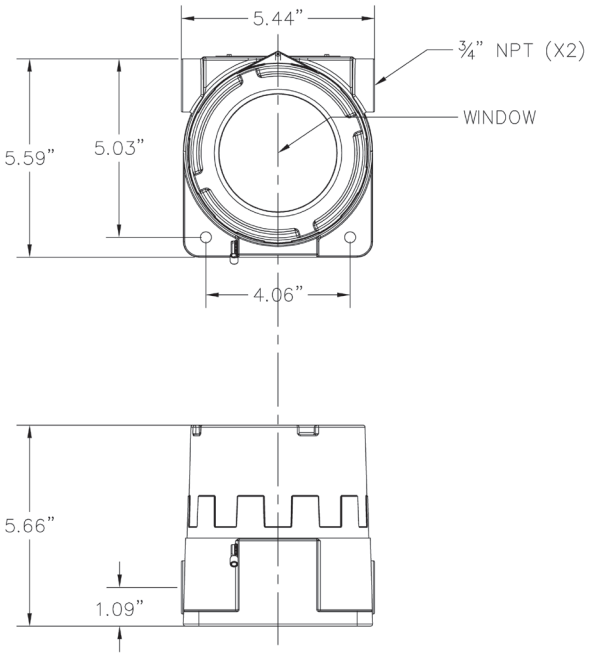
Voltage:
10-48 VDC

Dimension:
6.25" Dia. x 4.375" Depth

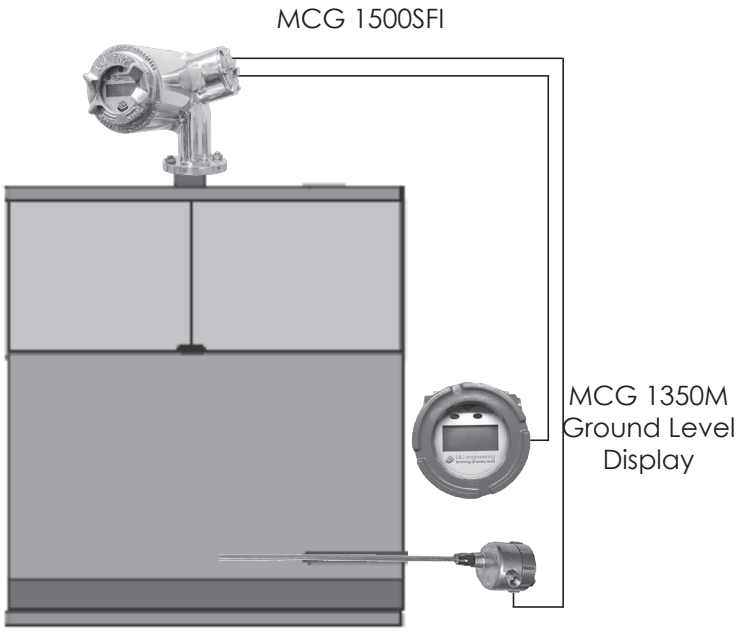
Weight:
5 lbs.

Enclosure Rating:
UL - Class I, Groups B, C, & D,
Class II Groups E, F, & G; Class III
ATEX - II 2 G EEx d IIB; II 2 D

Dimensions



Typical System Layout



All designs subject to change. Certified dimensions and specifications available upon request.

MCG 1350M Ordering Guide

MCG 1350M Ground Level Display

Includes: Explosion Proof Housing and Compatibility with the following gauges and transmitters:

MCG 1500SFI - Servo Gauge
MCG 1600SFI - Radar Level Gauge
MCG 1800 - Process Radar Gauge
MCG 2000MAX - Transmitter
evo 2600 - Radar Gauge

* Gauges and transmitters must be ordered separately.

MCG 2150 REMOTE CALIBRATOR
(One Required)

Model Number Selection:

The model number will consist of a base number **MCG 1350M** followed by 5 digit letters. These digits will represent 5 option tables:

MCG 1350M - A - B - C - D - E

A – Material	
0	Aluminum

B – Enclosure Rating	
1	UL - Class I, Groups B, C, & D, Class II Groups E, F, & G; Class III
2	ATEX - II 2 G EEx d IIB; II 2 D

C – Heater	
0	No Heater
1	Heater

D – Distance to Gauge	
0	Standard (<75' 4 - Wire)
1	Extended (>75' 6 - Wire)
2	Extended (>75' 4 - Wire, No Backlight)

E – Product Compatibility	
1	MCG 1500SFI Servo Gauge
2	MCG 1600SFI Radar Level Gauge
3	MCG 1800 - Process Radar Gauge
4	MCG 2000MAX Transmitter
5	evo 2600 Radar Gauge