

MCG 3600 Tank Monitor

Economical Control

The MCG 3600 serves as a control room receiver or as a remote access terminal for a larger gauging system. The standard configuration includes a serial port for communications via the L&J "Tankway" to field devices. An additional RS-232C host communications port is also available. All MCG Series gauges can be connected to the MCG 3600, without the need for a separate computer. An integral printer allows for data printouts, as well as time-stamping alarm occurrences and their acknowledgements.

Versatile

The backlit, 4x20 LCD display provides direct access level, temperature and volume information for up to 10 tanks (50 tanks optional). Security is ensured with a keylock restricting access to all programming functions. It can be programmed to display the level and temperature for up to 4 tanks simultaneously or to display level, temperature and volume information on a single tank. The MCG 3600 includes high and low alarm functions with relay outputs. It can be used as a remote, stand-alone computer or send information back to a MCG 3800 or MCG 3900 Inventory Management System.



Features

- Extremely Reliable Data Through Display, Alarms and Communications
- Control Room Receiver
- Remote Access Terminal
- Economical Communication of Levels and Temperature

Applications

- Provides communication to host computer from remote site
- Provides local display at remote sites
- Monitors levels and temperatures
- Microprocessor based
- Built-in printer

Specifications

Output Voltage:

P = 50 -70 VDC, power for transmitter
E = 0-30 VDC, input from transmitter
C = 30-0 VDC, output pulse to transmitter
G = 0 VDC, ground

Display:

4-line, 80 character L.C.D.

Readout Units:

Level:

Feet, inches and 1/16th or feet and .01 feet,
or metric

Temperature:

.1° F increments or .1° C

Addressing:

Selectable 0-127

Features:

Built-in printer
Built-in 4-line display
20 digit data keypad
Standard 10 tank capabilities(expandable to 50)
Optional Alarms: HI, HI HI, LOW
Optional remote communications via RS232C port

MCG 3600 Enclosure

Power

110 VAC or 220 VAC selectable

Size:

Ht: 12.125", W: 9.5", D: 5.125"

Weight:

11.5 lbs.

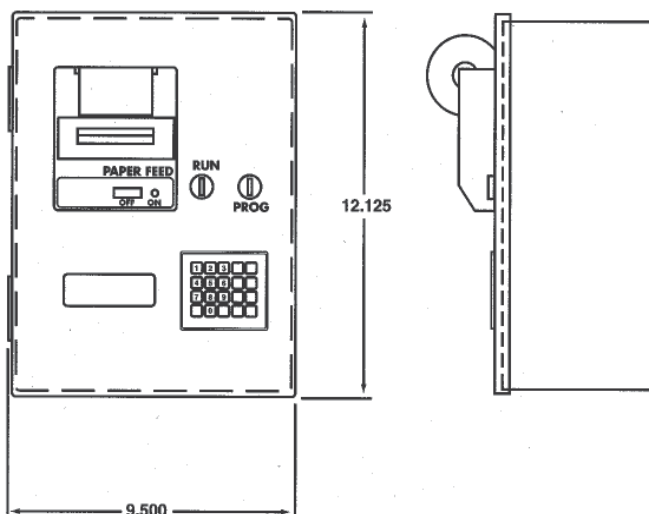
Enclosure:

NEMA 4

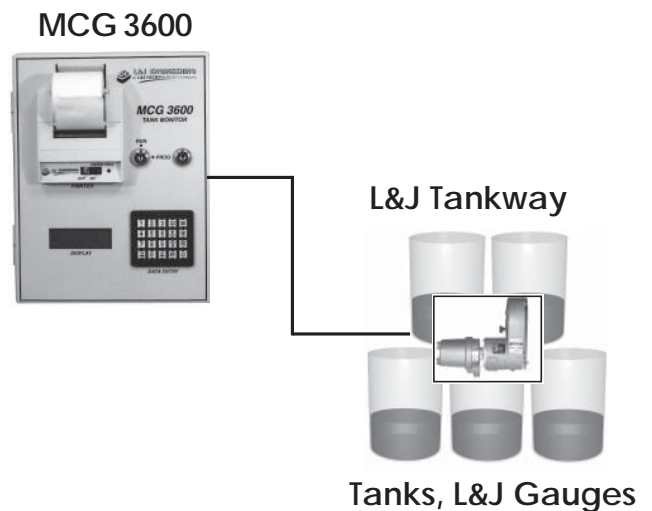
Approvals:

UL/C-UL, CENELEC

Dimensions



Typical System Layout



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