

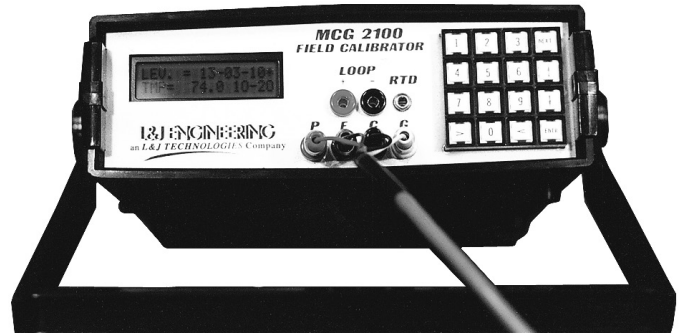
# MCG 2100 Field Calibrator

## Features

- Comprehensive Diagnostics
- Portable Gauge Emulator
- Reduced Start-Up Time
- Local LCD Display

## Applications

Troubleshooting	Field Calibration
Miniature Computer Terminal	Fault Tester
Field emulator	Downloading of Parameters



## Specifications:

### Output Voltage:

P= 36 VDC, power for transmitter  
E= 0 VDC, input from transmitter  
C= 30 VDC, output from pulse train  
G= 0 VDC, ground  
Others available

### Readout:

32 character alphanumeric LCD

### Protocols:

Tankway Std.; GPE, Modbus Opt.

### Units:

Level:  
Feet, inches and 1/16ths or feet, and .01 feet, or metric.

Temperature:  
+/- 800° F, 2° F or C increments

### Power Supply:

12 VDC gel cell

### Battery Life:

8 hours minimum per change

### Recharge Time:

10 hours maximum

### Connections:

4 binding posts (field)  
1 recessed power receptacle for 12 VDC charger

### Dimensions:

Height:  
2.5", Width 7", Depth: 9.5"

Weight:  
4 lbs.

### Calibrator Settings:

Baud Rate:  
300, 600, 1200, 2400, 4800, 9600

Address:  
0-127 selectable

Mode:  
Receiver or transmitter

Test:  
Pattern 1 or 2

Level/Temp:  
Level test or temperature test

Rotation:  
Clockwise or counter clockwise for MCG 2000

Power:  
ON/OFF switch

RTD:  
Test Copper & Platinum  
RTD's (optional)

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