MCG 2100 Field Calibrator

Features

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

Applications

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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.
MCG 2100 Ordering Guide

MCG 2100 Field Calibrator

Includes: MCG 2100 unit, L&J Tankway cable, RTD cable & charger

**Model Number Selection:**

The model number will consist of a base number MCG 2100 followed by 4 digits. These digits will represent 2 sets of option tables:

MCG 2100 - **AB** - **CD**

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