



Sales Technology Inc

# Condition Monitoring Custom Products

"Vibration Monitoring and Machine Protection Systems"

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## CMCP512 Explosion Proof Loop Powered Display

### Features

- **Explosion Proof**
- **Loop Powered**
- **Bright LED or LCD Display**
- **Class I, Division I**
- **Rugged NEMA 4X Enclosure**
- **Switch Selectable Range and Decimal Point, -1999 to 1999**
- **Loop Drop only 4.5 Volts (LED) 1.8 Volts (LCD)**



### Description

The CMCP512 Explosion Proof Loop Powered Display is designed for applications where a simple inexpensive display is required. The CMCP512 gets its power from the 4-20mA input loop so there is no need for additional wiring or batteries. The CMCP512 is housed in a rugged NEMA 4X Explosion Proof Enclosure and can be mounted virtually anywhere.

In addition to the key features listed above, the CMCP512 offers users a adjustable display, it has a switch selectable range and decimal point.

### Specifications

Power: 4-20mA Loop Powered  
 Input Range: 4-20mA  
 Display: 3 1/2 inch Digital LED or LCD  
 Loop Drop: 4.5 Volts  
 Operating Temperature: -20° C to +80° C  
 Relative Humidity: 0-95%, non-condensing  
 Dimensions: 4 1/2" W 6" H 6" D  
 Mounting: 2 Bolt Mount (Standard)  
 Approvals: FM, CSA, UL  
 Class I (BCD), Class II (E,F,G) Class III

### Ordering Information:

CMCP512	-XX	Description
	00	LED Display
	01	LCD Display

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