

## Local Display Unit

A Unique and Economical Solution  
to Direct Indication.

*Can Be Used With ALL STI Two-Wire Units  
To Add A Local Display:*



### Features

- 4-20mA Loop Powered
- 4-Digit Readout
- Available Switch
- Works with DIN 43650
- Meter Calibrated at the Factory

### Description

The LDU is a universal display unit usable in all 4-20mA two-wire current loops. Sandwiched directly between a standard DIN 43650 plug and socket assembly, the LDU is the easiest of displays to install. The LDU is fully scalable through two control buttons. Programming capabilities include scaling, decimal point location, damping and, for units with a switch, setpoint value.

Power is provided to the LDU directly via the 4-20mA loop, so no additional power supply is required. The programming information resides inside the LDU's EEPROM memory, making the unit immune to power failures up to ten years in duration.

Small, easily installed...the LDU is the ideal way to get more from you pressure transmitter. Now you can have your signal and see it too!



# Local Display Unit

Combines with Many of These Fine Stellar Technology Products



## Specifications

<b>Range:</b>	-1999 to 9999
<b>Error Signals:</b>	
<b>"HI":</b>	Over-Range
<b>"LO":</b>	Under-Range
<b>Display:</b>	4-Digit Red LED 5/16" tall
<b>Accuracy:</b>	±0.2% of full scale ±1 Digit
<b>Power Supply:</b>	Loop Powered via 4-20mA input line
<b>Voltage Load:</b>	5 volts
<b>Connection:</b>	DIN43650 Plug
<b>Sampling Rate:</b>	Adjustable from once per 3 sec. to once per 25.5 sec.
<b>Combined Minimum Excitation:</b>	14 VDC

## Programming Information

<b>Input Mechanism:</b>	2 Button menu driven
<b>Parameters:</b>	Scaling, sample rate, error status, switchpoint
<b>Data Stability:</b>	Non-volatile EEPROM maintains memory 10 years without power

## Construction Information

<b>Housing:</b>	Nylon®, Plexiglas®
<b>Protection:</b>	NEMA 4
<b>Alarm Switch:</b>	Open collector
<b>Max. Current:</b>	60mA

## Ordering Information

<u>Description:</u>	<u>Model No.</u>
<b>Standard Unit:</b>	218916
<b>With Alarm:</b>	218917



Due to the nature of technology, changes are inevitable. For latest technical specifications, see our website.

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