



Product Highlights

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!

Stellar Technology
237 Commerce Drive
Amherst, NY 14228 • USA
Tel: 716.250.1900
Fax: 716.250.1909
Web: stellartech.com
Email: info@stellartech.com

Local Display Unit

Combines with Many of These Fine Stellar Technology Products



Specifications

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

Programming Information

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

Construction Information

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

Ordering Information

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