



## Corrosive Media Low Pressure Monitor

Incorporating stainless steel sensor technology into ECHOLINE®'s LDP Series product family results in a low pressure monitor capable of operating with corrosive media while monitoring low pressures. ECHOLINE®'s display, switching, analog output and "ECHO" functions are maintained with the added capability of operating with wet and/or corrosive media. This improvement allows the unit to be used in applications that previously could not be monitored with the ECHOLINE® LDP series. The package is capable fitting two units in the same footprint of one old fashioned gage/switch.

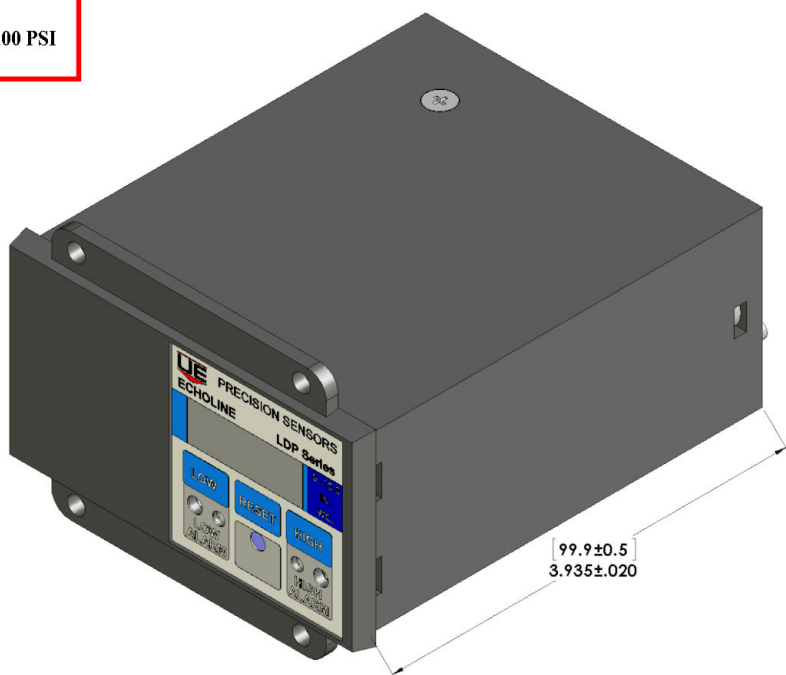
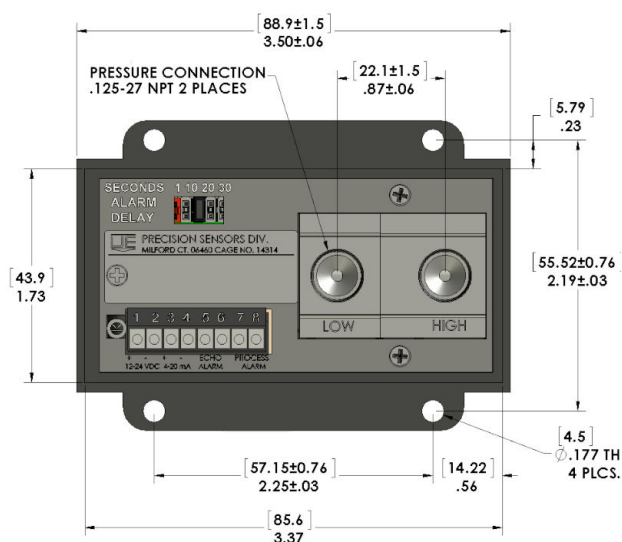
MODEL	DISPLAY RANGE (IN WC)	DISPLAY RES. (IN WC)	ALARM (IN WC)	PROOF PRESS.	LINE PRESS.
LDP1WC	0-1	0.001	0.05	±14.7 PSIG	14.7 PSI
LDP5WC	0-5	0.01	0.3	±14.7 PSIG	100 PSI
LDP10WC	0-10	0.1	0.5	±14.7 PSIG	100 PSI
LDP20WC	0-20	0.1	1.0	±14.7 PSIG	100 PSI
LDP50WC	0-50	1.0	3.0	±14.7 PSIG	100 PSI

### MECHANICAL SPECS:

- 1/8" FNPT Pressure Connections
- 1/8 DIN Package Size
- Wetted Materials: 316L SST and FKM
- 5-95% Range Adjustable Setpoints
- Accuracy: 1.5% of Range @ 20°C
- 1.0A @ 30 VDC Relay Rating
- 1, 10, 20, 30 Second Adjustable Time Delay
- 0 to 55°C Operating Temperature
- 1.0 Lb max
- Power: 12-24 VDC, 1.4 watts

### FEATURES:

- Wet and Corrosive Media Compatibility
- Optional Voltage or Current Output
- Ranges from 1"WC to 50" WC differential
- Line Pressures up to 100 PSI
- 3 digit LED display
- Optional automatic reset function
- Front Panel setpoint and zero adjustability





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## MECHANICAL SPECS:

- 1/8" FNPT Pressure Connections
- 1/8 DIN Package Size
- Wetted Materials: 316L SST and FKM
- 5-95% Range Adjustable Setpoints
- Accuracy: 1.5% of Range @ 20°C
- 1.0A @ 30 VDC Relay Rating
- 1, 10, 20, 30 Second Adjustable Time Delay
- 0 to 55°C Operating Temperature
- 1.0 Lb max
- Power: 12-24 VDC, 1.4 watts

## FEATURES:

- Wet and Corrosive Media Compatibility
- Optional Voltage or Current Output
- Ranges from 250 Pascal to 20k Pascal differential
- Line Pressures up to 100 PSI
- 3 digit LED display
- Optional automatic reset function
- Front Panel setpoint and zero adjustability

MODEL	DISPLAY RANGE (Pa)	DISPLAY RES. (kPa)	MIN. ALARM SET (Pa)	PROOF PRESS.	LINE PRESS.
LDP250P	0-250	0.001	12	±14.7 PSIG	14.7 PSI
LDP1000P	0-1000	0.001	50	±14.7 PSIG	100 PSI
LDP2000P	0-2000	0.01	100	±14.7 PSIG	100 PSI
LDP10KP	0-10k	0.01	500	±14.7 PSIG	100 PSI
LDP20KP	0-20k	0.1	1000	±14.7 PSIG	100 PSI

