



Differential Pressure Transmitter,  
Weatherproof  
NEMA 4X Enclosure, 0.25% FS Accuracy

## Models Select Chart

<b>Model</b>	<b>Description</b>
616W-10B-LCD	Differential pressure transmitter, range 5-0-5" w.c., max. pressure 10 psig.
616W-20B-LCD	Differential pressure transmitter, range 10-0-10" w.c., max. pressure 10 psig.
616W-2-LCD	Differential pressure transmitter, range 0-6" w.c., max. pressure 10 psig.
616W-2M-LCD	Differential pressure transmitter, range 0-1.5 kPa, max. pressure 68.9 kPa.
616W-3-LCD	Differential pressure transmitter, range 0-10" w.c., max. pressure 10 psig.
616W-3M-LCD	Differential pressure transmitter, range 0-2.5 kPa, max. pressure 68.9 kPa.
616W-4-LCD	Differential pressure transmitter, range 0-20" w.c., max. pressure 20 psig.
616W-4M-LCD	Differential pressure transmitter, range 0-5 kPa, max. pressure 137.8 kPa.
616W-5-LCD	Differential pressure transmitter, range 0-40" w.c., max. pressure 20 psig.
616W-5M-LCD	Differential pressure transmitter, range 0-10.0 kPa, max. pressure 137.8 kPa.
616W-6-LCD	Differential pressure transmitter, range 0-100" w.c., max. pressure 15 psig.
616W-7-LCD	Differential pressure transmitter, range 0-200" w.c., max. pressure 45 psig.

## Specifications:-

<b>Service</b>	:	Air and non-combustible, compatible gases.
<b>Wetted Materials</b>	:	Consult factory.
<b>Accuracy</b>	:	±0.25% FS @ 77°F (25°C), display accuracy ±0.5%.
<b>Stability</b>	:	±1% FS/year
<b>Temperature Limits</b>	:	14 to 185°F (-10 to 85°C).
<b>Pressure Limits</b>	:	See Model chart on catalog page.
<b>Power Requirements</b>	:	10 to 35 VDC (2-wire), 17 to 36 VDC, or isolated 21.6 to 33 VAC (3-wire).
<b>Output Signal</b>	:	4 to 20 mA (2-wire), 0 to 5 VDC, or 0 to 10 VDC (3-wire).
<b>Zero and Span Adjustments</b>	:	Push buttons.
<b>Loop Resistance</b>	:	Current output: 0 to 1250 Ω max; Voltage output: Load resistance 1 kΩ (min).
<b>Current Consumption</b>	:	40 mA (max).
<b>Electrical Connections</b>	:	3-wire removable European style terminal block for 16 to 26 AWG.
<b>Process Connections</b>	:	Barbed, dual size to fit 1/8" and 3/16" (3.12 and 4.76 mm) ID rubber or vinyl tubing.
<b>Enclosure Rating</b>	:	NEMA 4X (IP66).
<b>Mounting Orientation</b>	:	Any orientation.
<b>Weight</b>	:	Without LCD 8.8 oz (249 g); with LCD 9.6 oz (272 g).
<b>Agency Approval</b>	:	CE.