

4 wires 4-20 mA

# PRESSURE TRANSDUCER

Model : PS93MA-xxBAR

ISO-9001, CE, IEC1010

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02-2389-0101



**LT** Lutron

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*The Art of Measurement*

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**GENERAL SPECIFICATION**

Max capacity & model	Max capacity	Model
	2 BAR ( 29 PSI )	PS93MA-2BAR
	5 BAR ( 72.5 PSI )	PS93MA-5BAR
	10 BAR ( 145 PSI )	PS93MA-10BAR
	20 BAR ( 290 PSI )	PS93MA-20BAR
	50 BAR ( 725 PSI )	PS93MA-50BAR
	100 BAR ( 1450 PSI )	PS93MA-100BAR
	400 BAR ( 5800 PSI )	PS93MA-400BAR
Supply voltage	DC 9V to 30 V	
Transducer Port Connector	1/4" NPT or 1/4" PS * Included one adapter connector that convert the 1/4" NPT to 1/4 " PS.	
Span	± 1 % F.S. Within 10 °C to 40 °C	
Zero	± 2 % F.S. Within 10 °C to 40 °C.	
Load impedance requirement	Load up to 500 ohms.	
Operating Temperature	0 °C to 60 °C ( 32°F to 140 °F ).	
Operating Humidity	Max. 80% RH.	
Output	Output : DC 4 to 20 mA 4 mA = 0 pressure 20 mA = Max. range pressure	
Size	30 mm dia. x 85 mm.	
Weight	160 g.	
Cable length	1 meter.	
Wire Connection	Red..... Power + Black..... Power - White..... Signal + Green ..... Signal -	

**APPLICATIONS**

- \* Measure Pneumatic Pressures.
- \* Measure Automobile Engine Vacuum Pressures.
- \* Pressure for Super Heat Measurements
- \* Hydraulic Servo controls
- \* Refrigeration
- \* Air conditioning
- \* Food Processing

\* Appearance and specifications listed in this brochure are subject to change without notice.

PS-93MA+0606

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