

# DIFFERENTIAL PRESSURE TRANSMITTER

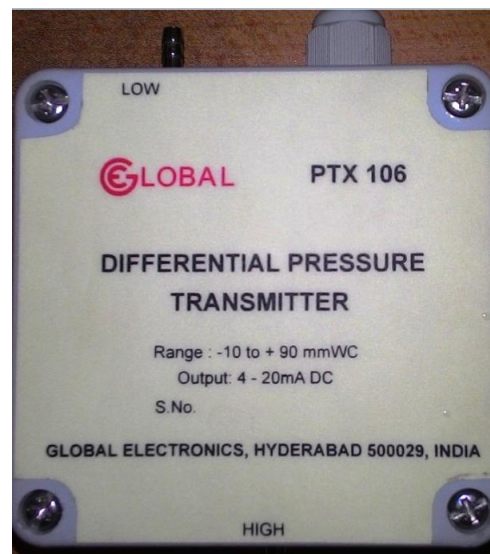
## MODEL: PTX 106



Since 1977

### FEATURES :

- ◆ Very High sensitivity
- ◆ Suitable for very low pressure measurements
- ◆ True 2 Wire Transmitter
- ◆ Rugged construction
- ◆ Compact size for installation in partition panels
- ◆ High Accuracy Sensor
- ◆ Temperature Compensated
- ◆ 12 to 30 V DC Power supply
- ◆ 4 - 20 mA DC Output



### SPECIFICATIONS

<b>Sensor</b>	Laser Trimmed, Temperature Compensated Semiconductor Sensor
<b>Range</b>	-10 to +90 mm WC
<b>Linearity</b>	± 0.5 % FS
<b>Repeatability</b>	± 0.5 % FS
<b>Temperature Range</b>	0 to 50 °C
<b>Proof Pressure</b>	X 10 of range
<b>Burst Pressure</b>	X 15 of range
<b>Port Connections</b>	4.8 mm $\Phi$ Nipple
<b>Power Supply</b>	12 to 30 V DC
<b>Output</b>	4 to 20 mA DC into $R_{LOAD (MAX)} = 600 \Omega$ Load
<b>Housing:</b>	ABS Enclosure; IP65 rated
<b>Dimensions:</b>	

<b>APPLICATIONS :</b>	☞ Clean room pressure monitoring
	☞ Filter Pressure drop monitoring

### ORDERING

**Model: PTX 106 – X**      **where X: 1, 2 or 3**

### INFORMATION

1: 0 to 100 mm WC range

2: -10 to 90 mm of WC

3: Other calibration range, Please specify along with order

**Specifications subject to change without prior notice**

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