



GREENTECH

MV GREENTECH PVT LTD.



Product Catalogue

Ultra Precision Sensing Solutions

PRESSURE SENSOR

SMALL PRESSURE TRANSMITTER

- Output signal: 4-20mA/0-5V/0-10V
- Operating temperature: -25-80°C
- Power supply voltage: 9~24VDC
- Protection level: IP65/IP67



Common technical specifications of the above models

Signal output	E	4-20mA
	V5	0-5V
	V10	0-10V
Output level/Accuracy level	1	0.5 level
	2	0.2 level
Display Mode	0	Without display
	M3	With LED header display
Power supply method	A	DC24V battery powered

I. 1600 Diffusion Silicon Pressure Transmitter

II. 1604 Compact Pressure Transmitter

Tech. Parameters: 1600 Diffusion Silicon Pressure Transmitter & 1604 Compact Pressure Transmitter

Measurement range	-100kPa-60MPa	Customer Choice
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III. XAQC-1600 Explosion-proof temperature transmitter

Enter	Thermal resistance Pt100
Temperature measurement range	-200°C-450°C(Thermal resistance)
Output signal	4-20mA
Supply voltage	24VDC
Load voltage	0-500Ω
Ambient temperature	-20-85°C
Get involved	30mm/50mm/100mm/150mm/200mm/250mm/300mm

PRESSURE SENSOR

ELECTRONIC PRESSURE RELAY

- Compared with the output waveform of other gear speed sensors, the error of measured speed is very small and the linear characteristics are consistent
- The induction object is magnetic material or magnetic conductive material
- Earthquake resistance: 5gn (5... 2000Hz range)



I. Electronic pressure relay MG-YLJDQ

Range specifications	34, 100, 250, 400, 600bar
Overload pressure	80, 200, 400, 800, 900 bar
Burst pressure	300%FS
Accuracy (display, analog output)	$< \pm 1\%FS$
Analog Output	$< \pm 0.3\% / 10K$
Range signal	4 ~ 20mA Resistance $< 400\Omega$
Reaction time	About 10ms
Ambient temperature range	-25 ~ + 80°C
Storage temperature range	-40 ~ + 80°C
Rated temperature range	-10 ~ + 70°C
Vibration resistance	About 10g/0 ~ 500HZ
Impact resistance	About 50g/1ms
Security Level	Ip65
Torsion range	17 ~ 20Nm

II. Digital electronic pressure relay

Parameter	Value
Control Range	0~100 bar
Power Supply	24V $\pm 20\%$
Protection Level	IP65
Operating Temp.	-30°C~70°C
Response Time	$< 30ms$
Display Range	-1999~9999
Switch Life	> 1 million times