

Pressure Gauges / Electronic Pressure Gauges / Electronic Pressure Gauge

CONSTRUCTIVE PROPERTIES

	STANDARD	OPTIONAL
Mounting Type	Bottom Connection	Diaphragm
Scale Unit	bar psi mbar kg/cm ² Kpa Mpa	
Scale Range (PN)	0/1 0/2,5 0/3,5 0/7 0/10 0/20 0/70	
Case	Plastic	-
Wetted Parts	Stainless Steel AISI-316L	-
Connection	G 1/2" B	1/2" NPT M20x1,5
Voltage Supply	3 VDC (Lithium CR2430)	-
Measuring Method	Relative	-
Sensor Type	Piezoresistive Sensor	

USAGE PROPERTIES

Fluid Temperature	-40°C...125°C	-
Ambient Temperature	-40°C...120°C	-
Over Pressure Limit	F.S. x 1,5	-
Accuracy Class	0.5%FS	-
Protection Rate	IP 65	-
Conformity	-	Oxygen Service
Mechanical Shock Test Load	100g	-
Long term Drift	± 0,1 FS / year	-
Thermal error	-10..80 °C (zero: ±0.75% FS maks.)	
Response time	< 1 ms	-
Kaydetme Hafızası	96	-
Record Time Interval (minute)	15 30 45 60	



