

**Type:** Pressure Transducers

**Material:** Stainless Steel

**Protection:** IP 65

**Features:** Airproofed structure with high stability

High accuracy and high reliability

Small volume, light weight and very convenient to use

Suitable for precision measuring for all kinds of static or non-crystal liquids, gases

Applicable for high capacity pressure measurement that changes slowly

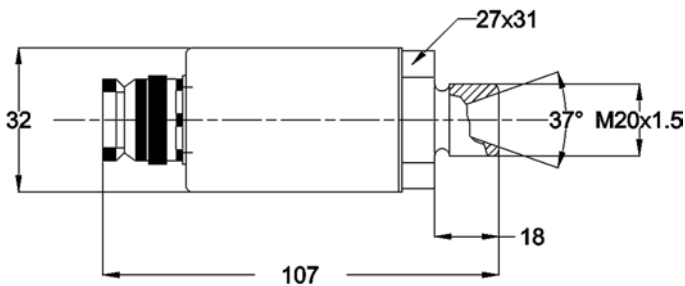
Can be matched with numeral pressure indicators or record instruments



*Specifications:*

<b>Capacity</b>	Bar	150 / 200 / 250 / 300 / 350 / 400 / 500 / 600 / 700 / 800 / 1000
<b>Accuracy Class</b>		A
<b>Non-linearity</b>	%FS	0.1
<b>Repeatability</b>	%FS	0.1
<b>Hysteresis</b>	%FS	0.1
<b>Temperature Effect on Zero</b>	%FS/10°C	0.1
<b>Temperature Effect on Span</b>	%FS/10°C	0.1
<b>Terminal Resistance - Input</b>	Ω	760 ± 30
<b>Terminal Resistance - Output</b>	Ω	700 ± 7
<b>Insulation Resistance</b>	MΩ	≥ 1000 (100VDC)
<b>Output Sensitivity</b>	mV/V	1.5 ± 0.2
<b>Zero Balance</b>	mV	≤ ± 1.0
<b>Excitation - Recommended</b>	V	9 ~ 12 (DC/AC)
<b>Excitation - Permission</b>	V	6 ~ 18 (DC/AC)
<b>Temperature - Compensated</b>	°C	-10 ~ +50
<b>Temperature - Operating</b>	°C	-35 ~ +65
<b>Safe Overload</b>	%FS	150
<b>Ultimate Overload</b>	%FS	200
<b>Threads</b>	M	20 x 1.5
<b>Cable length</b>	m	-

*Outline Dimensions(mm):*



*Ordering Details:*

Code	Accuracy
A	0.1

Order Code PTS35 -  -      
 Ordering Example:  A -  0  2  0  M

Code	Measurement Range	
	Bar	Mpa
015M	150	15
020M	200	20
025M	250	25
030M	300	30
035M	350	35
040M	400	40
050M	500	50
060M	600	60
070M	700	70
080M	800	80
100M	1000	100

*Electrical Connection:*

