

Transducer Range and Resolution Table

Sensor type	PT30		PT150		PT300	
	Max.		Max.		Max.	
	Range	Resolution	Range	Resolution	Range	Resolution
bar	2	0.002	10	0.01	20	0.02
Psi	30	0.02	150	0.2	300	0.2
Kg/cm ²	2.040	0.002	10.19	0.01	20.40	0.02
mm Hg	1500	2	7500	10	15000	20
inch Hg	59.05	0.05	295.2	0.2	590.5	0.5
meter H ₂ O	20.40	0.02	101.9	0.1	204.0	0.2
inch H ₂ O	802	1	4010	5	8020	10
Atmosphere	1.974	0.002	9.87	0.01	19.74	0.02
hPA	2000	2	10000	10	20000	20
kPA	200.0	0.2	1000	1	2000	2

Transducer Accuracy

PT30: ± (2%FS + 0.02 Bar)

PT150: ± (2%FS + 0.1 Bar)

PT300: ± (2%FS + 0.2 Bar)

Overload protection

150% of max capacity

Diaphragm

Ceramic

Supply voltage

5V

Thread

¼" PS, 19 teeth per inch

Operating Temperature

32°F to 140°F (0°C to 40°C)

Operating Humidity

Max 80% RH

Output

Full capacity output = 100 mV DC

Size

30 mm diameter x 102mm

Weight

6.46oz. (183g)

Cable length

39" (1m)

Water Safety Rating

IP30