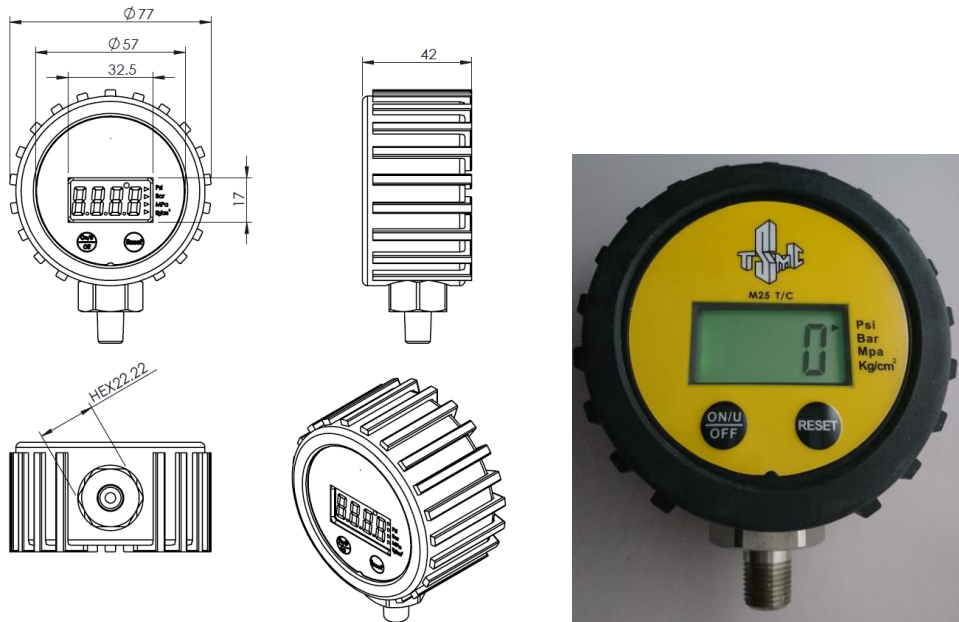


M25-TA/ M25-TL

2.5inch Digital Pressure Gauge



Specifications:

Power supply	Battery CR123A (3.0V, 1400mAh)
Battery life	2.5 years for continuous operation without back light. 1.5 years for continuous operation by using back light 5 times per day.
Measure fluid	Gas only for TA type, Gas or liquid for TL type (compatible with SUS304L)
Pressure range	0~150 psi for TA type, 0~5000 psi for TL type
TA type Accuracy	±1.0% F.S (@22~28°C)
TL type Accuracy	±0.5% F.S (@22~28°C) for 2 bar < pressure range < 100 bar, ±1% for pressure range ≤ 2 bar or ≥ 100 bar
Weight	130g for TA (Rubber not included) 115g for TL
Port	1/8 NPT, 1/4 NPT
Burst pressure	2x F.S
Unit	psi , bar , Kg/cm ² ,MPa
Working temperature	-10°C~60°C
Working humidity	35~85%
Auto-off	10 minutes
TA type Resolution	0.1PSI / 0.01bar / 0.001 Mpa / 0.01 Kg/cm ²

TL type comparison table of pressure and resolution

F.S.Unit	psi	bar	MPa	Kg/cm ²
150psi	0.1	0.01	0.001	0.01
300psi	0.1	0.1	0.001	0.1
500psi	0.1	0.1	0.001	0.1
1000psi	1	0.1	0.01	0.1
2000psi	1	0.1	0.01	0.1
3000psi	1	0.1	0.01	0.1
5000psi	1	0.1	0.01	0.1