PT Ltd.
Innovative Measurement Electronics
...better value by design!
...a world of excellence!

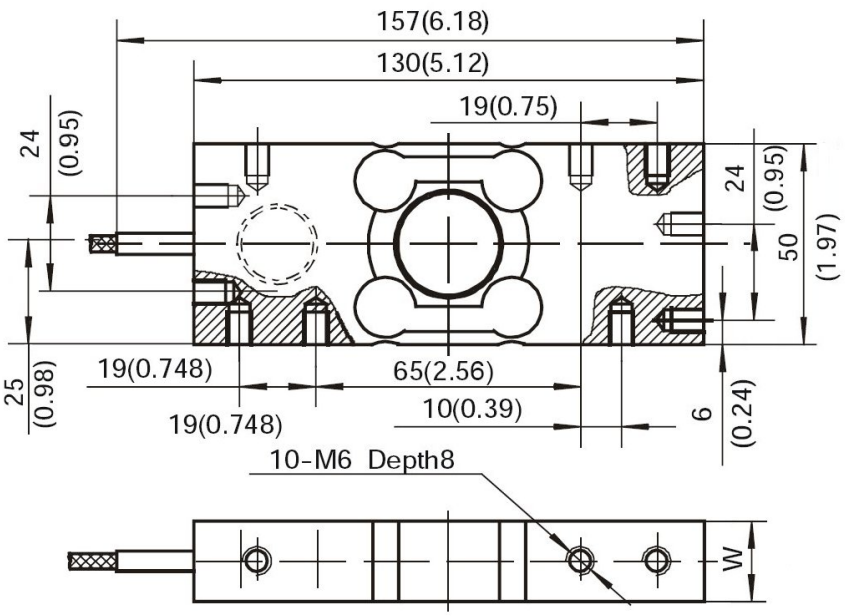
PTSSP6-AW

STAINLESS STEEL SINGLE POINT

- Fully sealed IP68
- C3 accuracy class
- Welded Stainless for protection
- For platform and retail scales
- Suits 300mm x300mm platform

Models

Capacity	*Order*	*W*	*Weight (kg)*
6kg	SPM0006S06AWXX	18.5 (0.73)	1.00
12kg	SPM0012S06AWXX	18.5 (0.73)	1.00
30kg	SPM0030S06AWXX	18.5 (0.73)	1.00
60kg	SPM0060S06AWXX	23.5 (0.73)	1.00



NOTE:dimensions are in mm(in).

Specifications

Signal Output at Capacity.....2±0.2 mV/V
Linearity Error.....< 0.017% FSO
Non-Repeatability.....< 0.010% FSO
Combined Error.....< 0.020% FSO
Off Centre Load Error.....< 0.020% FSO
Creep/(30 mins.).....< 0.020% FSO
Zero Balance.....< 1% capacity
Temperature Effect on Span(/10C).....< 0.014% FSO
Temperature Effect on Zero(/10C).....< 0.017% FSO
Operating Temperature Range.....-35 ~ +65 C
Compensated Temperature Range.....-10 ~ +40 C
Storage Temperature Range.....-50 ~ 85 C

Service Load.....100% Capacity
Safe Load.....150% Capacity
Ultimate Load.....300% Capacity
Input Resistance.....400Ω ± 20Ω
Output Resistance.....350Ω ± 3.5Ω
Insulation Resistance.....> 5000 MΩ (@50 VDC)
Excitation Voltage(Rec).....5~12 V AC/DC
Excitation Voltage(Max.).....18 V AC/DC
Cable.....6m long, Ø5.1mm
.....6-wire shielded PU cable
Material.....17-4 PH stainless steel
Sealing.....IP68

Wiring Connections

Excitation +ve.....Green
Excitation -ve.....Black
Sense +ve.....Yellow
Sense -ve.....Blue
Signal +ve.....White
Signal -ve.....Red

R180516

Established 1979