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
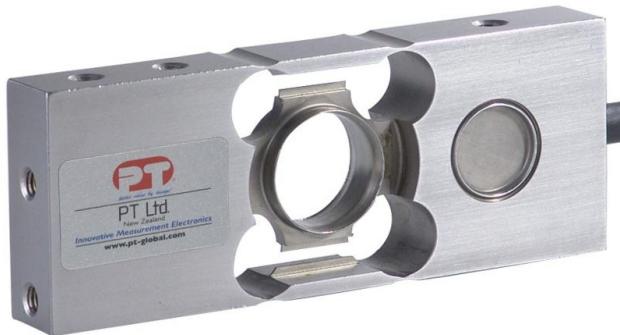
Models

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
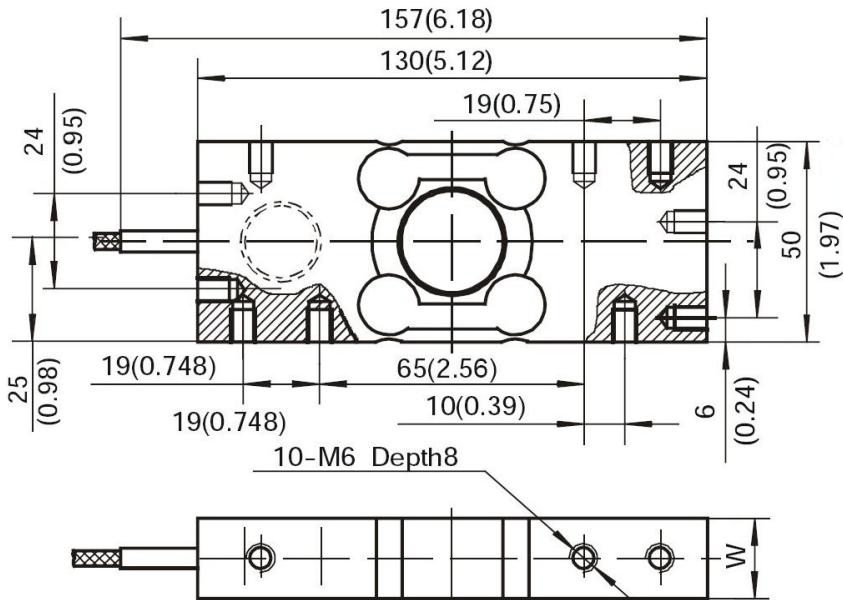
NOTE:dimensions are in mm(in).

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

R81030