



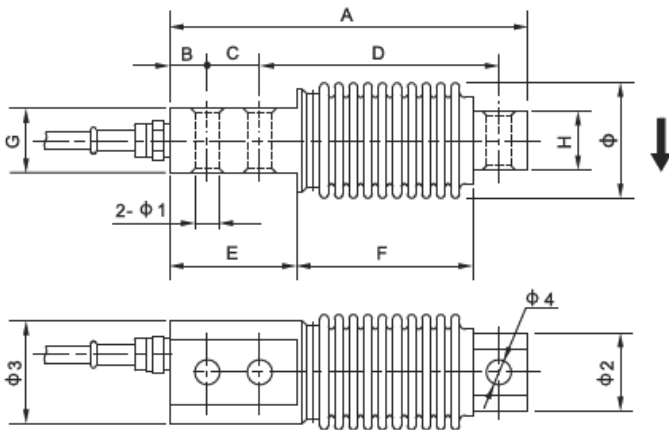
Single Point Load Cell

Model: PE-7



Material: Stainless Steel

Cantilever beam load cell, hermetically sealed stainless steel metallic crinkle, tension and compression; anti-overload, high fatigue resistance and anti-deflective loading. Suitable for electronic belt scale, hopper scale, etc.



Specification

Rated Output	2±0.10MV/V
Nonlinearity	±0.02%FS
Hysteresis	±0.02%FS
Repeatability	±0.01%FS
Creep(30 minutes)	±0.02%FS
Zero balance	±1.00%FS
Temperature effect on zero	±0.02%FS/10°C
Temperature effect on output	±0.02%FS/10°C
Input resistance (Ω)	385±10Ω
Output resistance (Ω)	350±3Ω
Insulation resistance	≥5000 MΩ
Excitation voltage	10 V (DC/AC)
Compensated temperature range	-10~+50°C
Operating temperature range	-20~+60°C
Safe overload	120%FS
Cable	Φ5.4X5M
Cable color code	Input: red+ black- Output: green+ white-

Capacity Kg	Size (mm)												
	A	B	C	D	E	F	G	H	Φ	Φ1	Φ2	Φ3	Φ4
10-200	123.0	13.0	18.0	82.0	45.0	59.0	22.0	20.0	45.0	8.5	26.0	35.0	8.5
300-1000	210.0	15.0	40.0	133.0	93.0	64.0	34.0	25.0	60.0	13.0	36.0	50.0	14.0