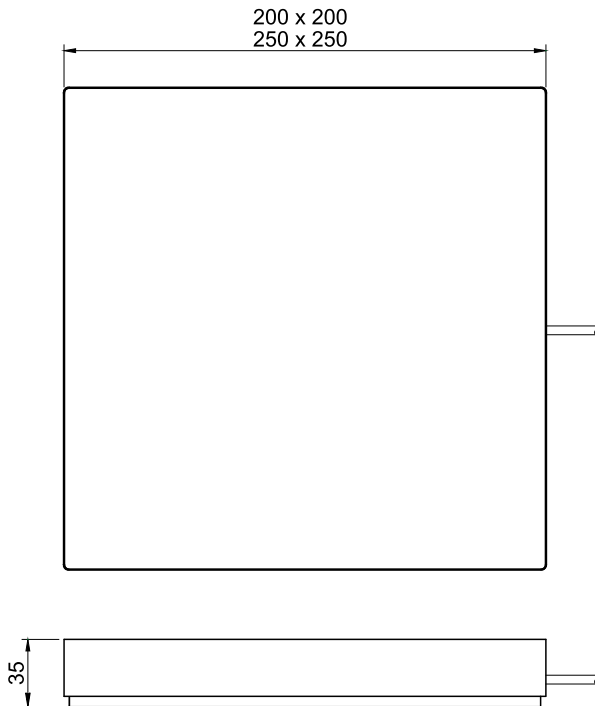


## Model PSC Series

Thin Load Cell for  
Slim Platform Scale (50~200kg)



### For :

- Gas cylinder weighing
- Industrial weighing applications, especially low profile required

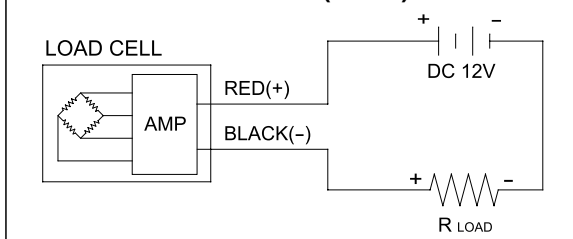
### Features :

- High accuracy (0.05%)
- Single point loadcell
- Low profile (35mm)
- Stainless steel cover plate
- PSCA : 4 ~ 20mA Output (2 wire)

## SPECIFICATIONS

MODEL	PSC	PSCA
Rated capacity (R.C.)	50, 100, 200kg	
Rated output(R.O.)	2.0mV/V ± 5%	4 ~ 20mA(Two Wire)
Non-linearity	≤0.05% R.O.	
Hysteresis	≤0.05% R.O.	
Non-repeatability	≤0.05% R.O.	
Creep error	≤0.05% in 20min.	
Zero balance	≤5% R.O.	
Compensated temperature range	-10 ~ 70°C	
Operating temperature range	-20 ~ 80°C	
Temp. effect on rated output	≤0.03% LOAD/10°C	
Temp. effect on zero balance	≤0.03% R.O./10°C	
Terminal input resistance	1170 Ohms ± 20 Ohms	
Terminal output resistance	1000 Ohms ± 5 Ohms	
Insulation resistance (Min.)	1000 MOhms at 50V DC	
Excitation voltage	10V(Recommended), 15V(Max.)	
Electrical connection	ø5mmx5m(22AWG x 4Core Shielded)	
Safe overload	150% R.C	
Ultimate overload	300% R.C	

### TYPICAL 2 WIRE 4~20mA WIRING INFORMATION(PSCA)



### ORDERING INFORMATION

MODEL	PSC 25 - 150	SIZE(AxB)	20(200x200)	CAPACITY	50, 100, 150, 200kg
PSC (mV Output)		SIZE(AxB)	25(250x250)		
PSCA (mA Output)					

### WIRING INFORMATION

