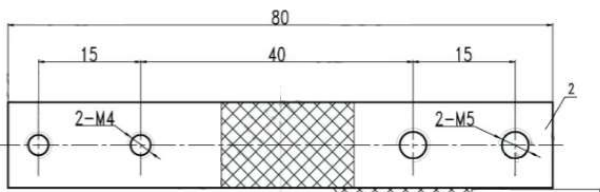
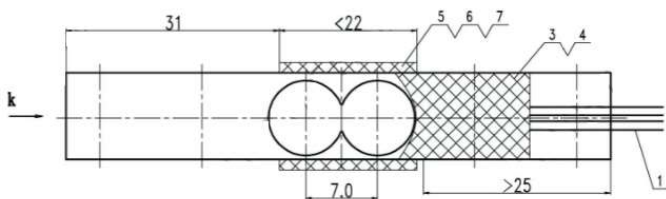
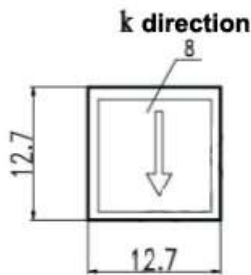




Size : 80x12.7x12.7 mm



# SC133

## Micro Type Load Cell



Apply to: Kitchen scale, vending machine, smart shelf, Robot, Coffee machine, dancing machine, Other force measuring device.

### Specification:

Capacity	5kg
Rated output	1.0 $\pm$ 0.15 mv/v
Accuracy	0.05 %F·S
Comprehensive Error	0.05 %F·S
Creep	$\pm$ 0.05 %F·S/3min
Non-linearity	$\pm$ 0.05 %F·S
hysteresis error	$\pm$ 0.05 %F·S
Repeatability	$\pm$ 0.05 %F·S
Zero output	$\pm$ 0.1mv/V
Temp. effect on sensitivity	0.05% F·S/10°C
Temp. effect on zero	0.2%F·S/10°C
Input resistance	1000 $\pm$ 10 $\Omega$
Output resistance	1000 $\pm$ 10 $\Omega$
Insulation resistance	$\geq$ 2000 M $\Omega$
Temp. range	-10~+40°C
Excitation voltage	3~10 VDC
Safe overload	150 %F·S
Four corner error	$\pm$ 0.1%F·S
Load cell material	Aluminum alloy
Connecting cable	$\Phi$ 0.8x220mm
Unit weight	32 g/unit
Package	500 units / carton

### Wiring:

