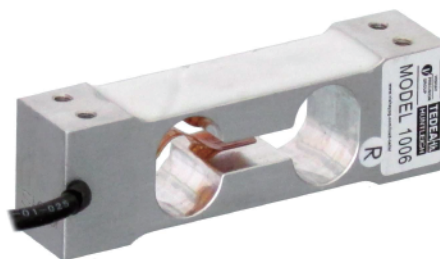


Aluminum Single-Point Load Cell

1006

- Capacities : 2kgf..5kgf
- Aluminum construction
- IP66 protection



Model

1006 -	Rated Capacity	
	2K	2kgf (19.6N)
	3K	3kgf (29.4N)
	5K	5kgf (49N)

Specifications

Rated output (R.O.)	2mV/V
Rated output tolerance	±10%
Zero balance	±10%R.O.
Zero return, 30 min	±0.025%LOAD
Total error	±0.02%R.O.
Temperature effect on zero	±0.006%R.O./°C
Temperature effect on output	±0.0014%LOAD/°C
Eccentric loading error	±0.0085%LOAD/cm
Temperature range, compensated	-10°C~+40°C
Temperature range, safe	-30°C~+70°C
Maximum safe overload	150%R.C.
Ultimate central overload	300%R.C.
Excitation, recommended	10V
Excitation, maximum	15V
Input impedance	415Ω±20Ω
Output impedance	350Ω±3Ω
Insulation resistance	>2000MΩ
Cable type	φ3, 4 wire, PVC Single floating screen, AWG28
Cable length	0.4m
Construction	Aluminum
Environmental protection	IP66
Platform size (max)	200mm×200mm
Recommended torque	4N·m : [2K, 3K] 6N·m : [5K]
Weight (approx.)	50g
Nominal (rated) displacement	<0.4mm以下

Cable color code

Item	Color
Excitation +	Green
Excitation -	Black
Signal output +	Red
Signal output -	White
Shield	Shield

Outline dimensions (mm)

