

NA1

Product Details

Low Profile Load Cell NA1 (3-50kg)

NA1 is a low-profile single point load cell with aluminum construction and anodized surface, suitable for a wide range of retail scales. This single point parallel beam load cell is available in the capacities: 3, 6, 10, 20, 35, 50 kg.

Item NO.:NA1

- Product Origin: China
- Capacities: 3-50kg
- Material: Aluminum Alloy
- Dimension: 130*30*22mm
- Rated Output:2.0mV/V
- Protection Class: IP66/IP67

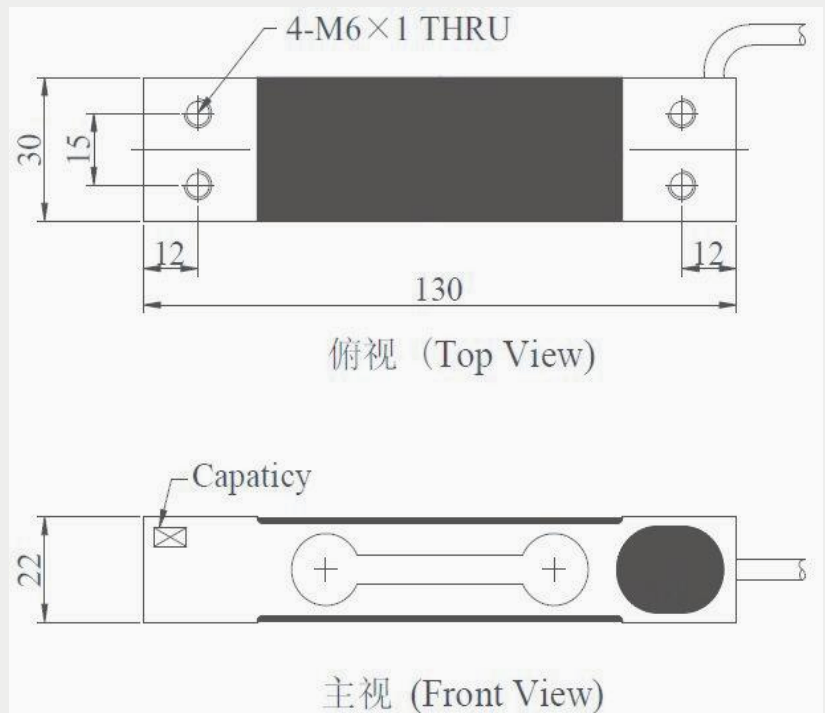
Key Features

High accuracy OIML approved
 Calibrated to national standards
 Aluminum alloy construction
 Compact Design
 Easy to install
 Long term, reliable operation

Usage & Applications:

Price computing scales
 counting scales
 weighing scales
 retail scales

Dimension



NA1 Specification

Rated Capacities	3, 6, 10, 20, 35, 50 (kg)
Rated Output	2.0 mV/V \pm 10%
Zero Balance	\pm 0.0200 mV/V
Non-linearity	0.02 %R.O.
Hysteresis	0.02 %R.O.
Repeatability	0.02 %R.O.
30mins Creep	0.02 %R.O.
30mins Return	0.02 %R.O.
Safe Overload	150 %R.O.
Ultimate Overload	200 %R.O.
Temperature Effect On Output	0.002 %R.O./ $^{\circ}$ C
Temperature Effect On Zero	0.003 %R.O./ $^{\circ}$ C
Input Impedance	410 \pm 15 Ω ; 1130 \pm 30 Ω
Output Impedance	350 \pm 5 Ω ; 1000 \pm 10 Ω
Insulation Impedance	\geq 5000 M Ω /(50VDC)
Recommended Excitation	5~12 VDC
Maximum Excitation	15 VDC
OperatingTemperatureRange	-20~60 $^{\circ}$ C
Construction	Aluminum Alloy
Protection Class	IP66 / IP67
Cable	ϕ 4 \times 0.5m
Recommended Platform Size	350x350mm
Mode of Connection	Red (EXC+), Black (EXC-), Green (SIG+),White SIG-