



NA2

Product Details

Aluminum Weighing Single Point Load Cell Sensor 60-500kg NA2

The NA2 is a compact, low to medium capacity **aluminum single point load cell sensor** ideal for a wide range of weighing scales.

The **Aluminum Weighing sensor** is suitable for retail scales, bench scales. environmentally sealed with potting compound to ensure durability.

Item NO: NA2

- Product Origin: China
- Capacities: 100,200kg
- Material: Aluminum Alloy
- Dimension: 150*35*40mm
- Rated Output: 2.0mV/V
- Protection Class: IP66/IP67

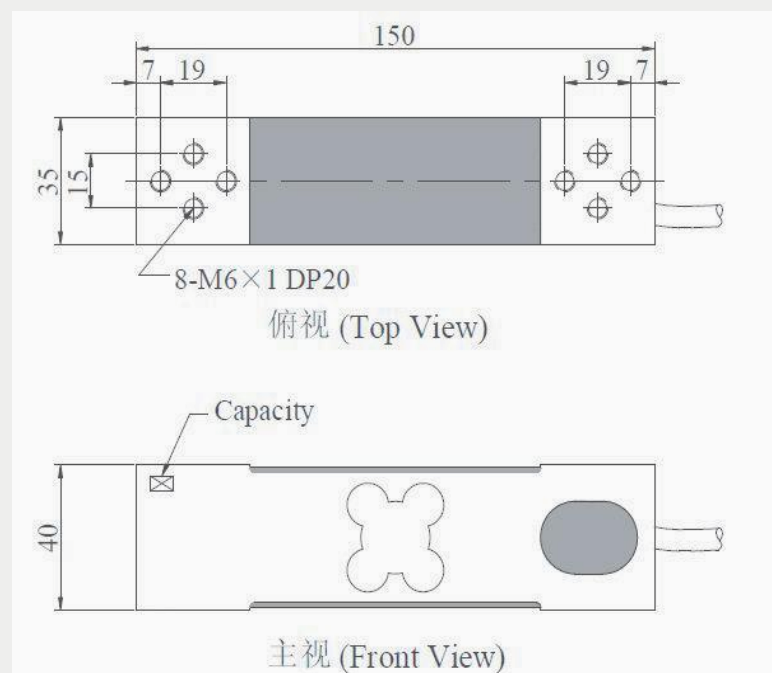
Key Features

Low profile
 Aluminum construction with surface anodized
 Capacity: 60,100,150,200,300,350,500kg
 Accuracy:0.02%R.O.
 Protection class: IP66/IP67
 Recommended platform size: 350*450mm, 400*500mm

Usage & Applications:

Price computing scales
 counting scales
 weighing scales
 retail scales

Dimension



NA2 Specification

Rated Capacities	60,100,150,200,300,350,500(kg)
Rated Output	2.0 mV/V±5%
Zero Balance	±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./°C
Temperature Effect On Zero	0.003 %R.O./°C
Input Impedance	410±15 Ω
Output Impedance	350±5 Ω
Insulation Impedance	≥5000 MΩ/(50VDC)
Recommended Excitation	5~12 VDC
Maximum Excitation	15 VDC
OperatingTemperatureRange	-20~60 °C
Construction	Aluminum Alloy
Protection Class	IP66 / IP67
Cable	φ5×1.5m
Recommended Platform Size	350x450mm
Mode of Connection	Red (EXC+), Black (EXC-), Green (SIG+),White SIG-