



NA177

Product Details

Single Point Load Cell NA177 (50-300kg)

Single point weighing sensor NA177 delivers highly precise and reliable measuring results even in long-term use. The **aluminum parallel beam sensor** can be used individually in smaller bench scales and retail scales.

Item NO.: NA177

- Product Origin: China
- Capacities: 50-300kg
- Material: Aluminum Alloy
- Dimension: 150*38*38mm
- Rated Output: 2.0mV/V
- Protection Class: IP66/IP67

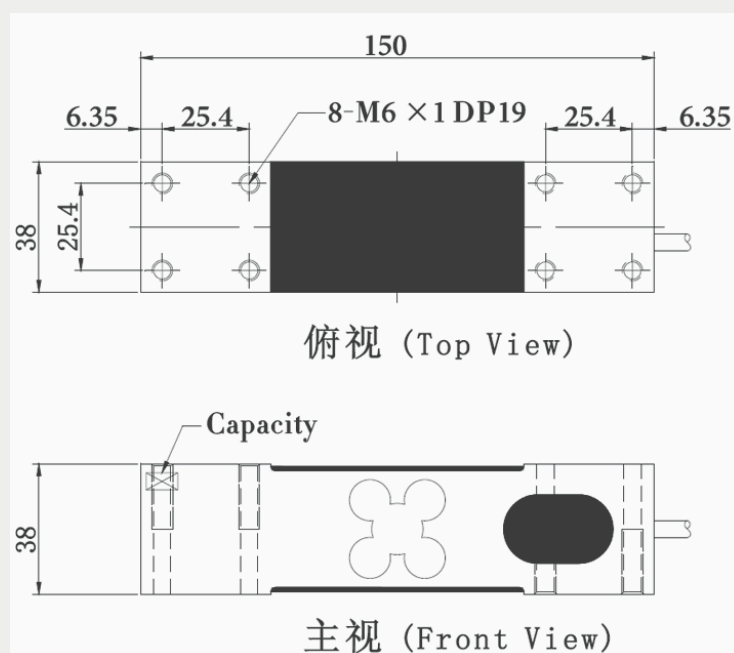
Key Features :

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

Usage & Applications :

Platform scales
Bench scales
Retail scales
Pricing scales
Counting scales

Dimension



NA177 Specification

Rated Capacities	50,100,200,300 (kg)
Rated Output	2.0 mV/V±10%
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
Operating Temperature Range	-20~60 °C
Construction	Aluminum Alloy
Protection Class	IP66 / IP67
Cable	φ5×2 m
Recommended Platform Size	350×450 mm
Mode of Connection	Red (EXC+), Black (EXC-), Green (SIG+), White SIG-