



## NA128



### Low cost Platform Load Cell high accuracy Sensor NA128

NA128 Platform Scale Load Cell is designed for direct mounting on low cost weighing platforms. Its small physical size, combined with high accuracy and low cost, makes the parallel beam weighing sensor ideally suited for retail, bench and counting scales.

Item NO.: NA128

- Product Origin: China
- Shipping Port: Xiamen
- Payment: 100% payment before shipment
- Capacities: 20, 50, 75 kg
- Material: Aluminum Alloy
- Dimension: 150\*25\*40mm
- Rated Output: 2.0mV/V
- Protection Class: IP66/IP67

### Product Details

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Distribuidor Autorizado: **INGEMATIC CIA LTDA**

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Quito - Ecuador



[www.ingematic.net](http://www.ingematic.net)

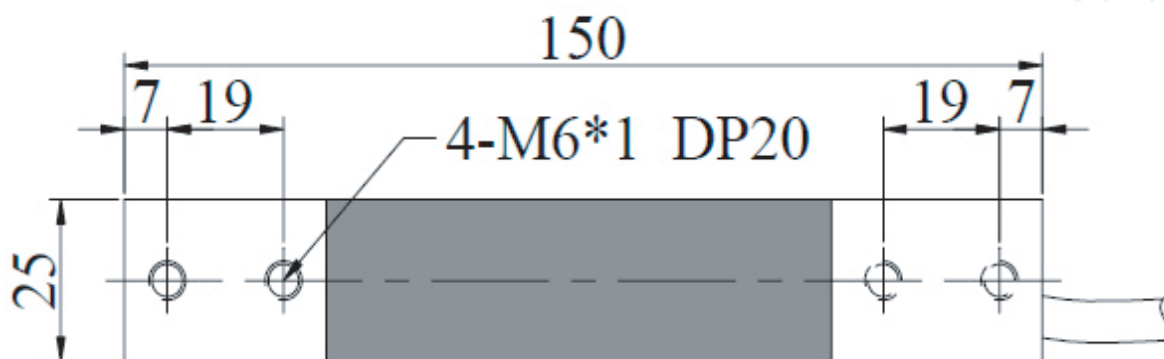
## Key Features:

Aluminum alloy construction  
Calibrated to national standards  
OIML R60 and NTEP approved  
Easy to install  
Long term, reliable operation

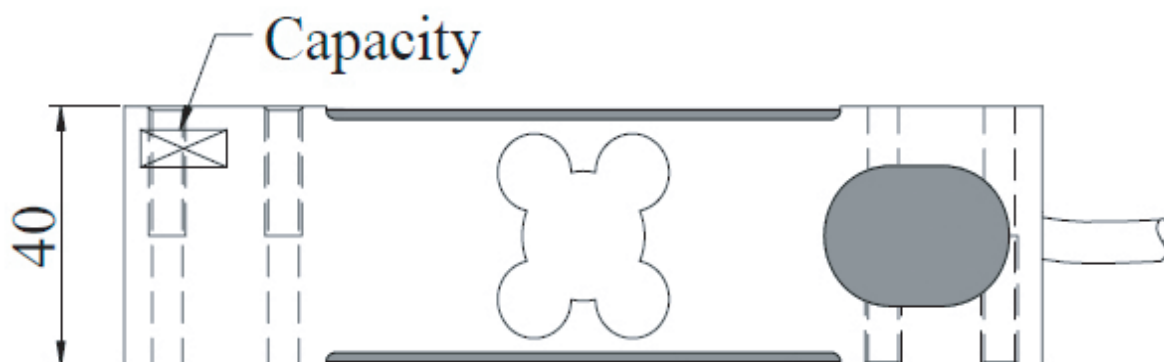
## Usage & Applications:

Platform scales  
Bench scales  
Retail scales  
Pricing scales  
Counting scales

## Dimension



俯视(Top View)



主视(Front View)

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## NA128 Specification

|                              |                                                       |
|------------------------------|-------------------------------------------------------|
| Rated Capacities             | 15, 20, 30, 40, 50, 75, 100, 200 (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 $\Omega$ ; 1130 $\pm$ 30 $\Omega$        |
| Output Impedance             | 350 $\pm$ 5 $\Omega$ ; 1000 $\pm$ 10 $\Omega$         |
| Insulation Impedance         | $\geq$ 5000 M $\Omega$ /(50VDC)                       |
| Recommended Excitation       | 5~12 VDC                                              |
| Maximum Excitation           | 15 VDC                                                |
| OperatingTemperatureRange    | -20~60 $^{\circ}$ C                                   |
| Construction                 | Aluminum Alloy                                        |
| Protection Class             | IP66 / IP67                                           |
| Cable                        | $\phi$ 5 $\times$ 1.5m                                |
| Recommended Platform Size    | 350x450mm                                             |
| Mode of Connection           | Red (EXC+), Black (EXC-),<br>Green (SIG+), White SIG- |

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