



APPLICATION

Suitable for Industrial Platform Scales, Tank Bin and Hopper Weighing.

FEATURE

Alloy Steel, Welded Seal Construction IP67, Single Ended Beam Type

CAPACITY KG

500, 1000, 2000, 2500, 5000, 7500, 10000

DIMENSION (MM)

| Capacity kg/mm | A | B | C | D | E | F | G | Thread |
|----------------|-------|------|------|------|-------|-------|------|----------|
| 500-2000 | 130.0 | 32.0 | 15.7 | 25.4 | 76.2 | 57.0 | 13.5 | M12X1.75 |
| 2500-5000 | 171.5 | 38.0 | 19.1 | 38.1 | 95.3 | 76.0 | 20.0 | M18X1.5 |
| 7500-10,000 | 222.5 | 50.8 | 25.4 | 50.8 | 123.8 | 102.0 | 27.0 | M24X2 |

Technical Specification

| | | | |
|-------------------------------|-------------------------|-------------------------------|------------------------|
| Rated Capacities (lb): | 1000, 2000, 4500, 5500, | Rated Capacities (kg): | 500, 1000, 2000, 2500, |
| | 10,000, 15,000, 20,000 | | 5000, 7500, 10000 |
| Rated Output | 3.00 mV/V | Combined Error | ± 0.02 % FS |
| Non-linearity | ± 0.02 % FS | Hysteresis | ± 0.02 % FS |
| Non-Repeatability | ± 0.02 % FS | Creep (30minutes) | ± 0.02 % FS |
| Zero Balance | ± 1.00 % FS | Temperature effect on zero | ± 0.02 % FS/10°C |
| Temperature effect on output | ± 0.02 % FS/10°C | Input Resistance Ω | 385Ω ± 10Ω |
| Output Resistance Ω | 350Ω ± 3 Ω | Insulation Resistance Ω | ≥5000MΩ |
| Excitation Voltage | 10V(DC/AC) | Safe Overload | 120% FS |
| Compensated Temperature Range | -10°C ~+ 40 °C | Operating Temperature Range | -20~+ 60 °C |

WIRING

| Function | Colors | Function | Colors |
|--------------|--------|----------|--------|
| + Excitation | Red | + Signal | Green |
| - Excitation | Black | - Signal | White |
| Shield | Braid | | |