

CC

Canister Load Cell



LOAD CELL



FEATURES

- Paint finished steel construction
- High accuracy
- Compression Load Cell
- Hermetically sealed

ACCESSORY OPTION

- Load button type
- Ball type

SPECIFICATION

| Capacity | | kgf | 20, 50, 100, 200, 300, 500, 1K, 2K, 3K, 5K, 10K, 20K | |
|-------------------------------|---------------|--------|--|----------|
| Rated Output | | mV / V | 3.0 ± 0.003 | |
| Zero Balance | | mV / V | 0.0 ± 0.03 | |
| Accuracy Class | | - | A | B |
| Non-Linearity | | % R.O. | ≤ 0.02 | ≤ 0.05 |
| Hysteresis | | % R.O. | ≤ 0.02 | ≤ 0.05 |
| Combined Error | | % R.O. | ≤ 0.02 | ≤ 0.05 |
| Repeatability | | % R.O. | ≤ 0.01 | ≤ 0.02 |
| Creep for 30min. | | % R.O. | ≤ 0.03 | ≤ 0.03 |
| Return for 30min. | | % R.O. | ≤ 0.03 | ≤ 0.03 |
| Resolution | | - | < 1/5000 | < 1/2000 |
| Division | | mV / V | 0.0006 | 0.0015 |
| Temperature Effect on | -Zero Value | %/10°C | ≤ 0.03 | ≤ 0.03 |
| | -Output Value | %/10°C | ≤ 0.03 | ≤ 0.03 |
| Excitation | -Recommended | V | 10 | |
| | -Maximum | V | 15 | |
| Resistance | -Input | Ω | 350 ± 3.5 | |
| | -Output | Ω | 350 ± 3.5 | |
| | -Insulation | MΩ | > 2000 | |
| Compensated Temperature Range | | °C | - 10 to + 40 | |
| Operating Temperature Range | | °C | - 20 to + 80 | |
| Material & Plate | | - | Paint Finished Steel | |
| Cable Specification | | - | ø8 x 4P x 5M & ø8 x 4P x 10M (P.V.C) | |
| Safety Overload | | % R.L. | 150% R.L. | |
| Platform Size | | mm | No Platform Type | |

SINGLE POINT
 BENDING & SHEAR
 S-BEAM
 CANISTER
 PANCAKE & MINIATURE
 TRUCK & TANK WEIGHING
 SPECIAL APPLICATION