

Capacity Accuracy Part number Resistance

| | | | |
|-------|----|-------------------|-----|
| 2.5kg | C3 | L6D-C3-2.5kg-0.4B | 350 |
| 3kg | C3 | L6D-C3-3kg-0.4B | 350 |
| 5kg | C3 | L6D-C3-5kg-0.4B | 350 |
| 6kg | C3 | L6D-C3-6kg-0.4B | 350 |
| 8kg | C3 | L6D-C3-8kg-0.4B | 350 |
| 10kg | C3 | L6D-C3-10kg-0.4B | 350 |
| 15kg | C3 | L6D-C3-15kg-0.4B | 350 |
| 20kg | C3 | L6D-C3-20kg-0.4B | 350 |
| 30kg | C3 | L6D-C3-30kg-0.4B | 350 |
| 35kg | C3 | L6D-C3-35kg-0.4B | 350 |
| 40kg | C3 | L6D-C3-40kg-0.4B | 350 |
| 50kg | C3 | L6D-C3-50kg-0.4B | 350 |

| | | | |
|-------|----|----------------------|------|
| 2.5kg | C3 | L6D-C3-2.5kg-0.4B-R1 | 1000 |
| 3kg | C3 | L6D-C3-3kg-0.4B-R1 | 1000 |
| 5kg | C3 | L6D-C3-5kg-0.4B-R1 | 1000 |
| 6kg | C3 | L6D-C3-6kg-0.4B-R1 | 1000 |
| 8kg | C3 | L6D-C3-8kg-0.4B-R1 | 1000 |
| 10kg | C3 | L6D-C3-10kg-0.4B-R1 | 1000 |
| 15kg | C3 | L6D-C3-15kg-0.4B-R1 | 1000 |
| 20kg | C3 | L6D-C3-20kg-0.4B-R1 | 1000 |
| 30kg | C3 | L6D-C3-30kg-0.4B-R1 | 1000 |
| 35kg | C3 | L6D-C3-35kg-0.4B-R1 | 1000 |
| 40kg | C3 | L6D-C3-40kg-0.4B-R1 | 1000 |
| 50kg | C3 | L6D-C3-50kg-0.4B-R1 | 1000 |



Specifications

| | | | |
|--|------------------|---------------------------------------|-------------------------------|
| Accuracy Class | OIML R60 C3 | Temperature effect on span (%FS/10 C) | 0.014 |
| Rated output (mV/V) | 2.0±0.2 | Temperature effect on zero (%FS/10 C) | 0.017 |
| Combined error (%FS) | 0.02 | Temperature, compensated (C) | -10~+40 |
| Non-linearity (%FS) | 0.017 | Temperature, Operating (C) | -35~+65 |
| Non-repeatability (%FS) | 0.01 | Excitation, Recommended (V) | 5~12(DC) |
| Creep (%FS/30min) | 0.015 | Excitation, Max. (V) | 18(DC) |
| Input Resistance (Ω) | 409±6 or 1065±15 | Safe Overload (%FS) | 150 |
| Output Resistance (Ω) | 350±3 or 1000±5 | Ultimate Overload (%FS) | 300 |
| Insulation Resistance (MΩ) | ≥5000(50VDC) | Protection Class | IP 65 |
| Zero Balance (%FS) | 2.0 | Cable Length (m) | 0.4 |
| Off center load error (% , per OIML R76) | 0.017 | Cable spec | 4-wire shielded cable φ 3.8mm |

Connections Red Input(+) Black Input(-) Green Output(+) White Output(-) Transparence (shield)

Outline Dimensions in mm(inches)

