

PLZ

"PLZ": ALUMINIUM LOAD CELLS KIT FOR ASSEMBLING FLOOR SCALES



Ideal for creating platforms with 4 load cells of various sizes and capacities. The kit is made up of 4 IP67 aluminium load cells, OIML approved, together with adjustable nickel-plated steel resting feet and an equalisation box.

**The best solution
for advanced industrial
applications**

LOAD CELL TECHNICAL FEATURES

- Material: aluminium
- Precision class: OIML R60 C3
- Full scale output (FS): $2.0\text{mV/V} \pm 0.1\%$
- Maximum capacities: 300kg - 500kg - 1000kg
- Maximum number of verification intervals (nLC): 3000
- Minimum verification interval V_{\min} ($Y=E_{\max}/V_{\min}$): 10000
- Combined error (%FS): $\leq \pm 0.03$
- Repeatability: 0,02% E_{\max}
- Creep error after 30 minutes: 0,03% di E_{\max}
- Zero balance: $< \pm 1\%$ di E_{\max}
- Power supply (recomended): 10 Vdc
- Power supply (ultimate): 15Vdc
- Input resistance: $1000 \pm 20\Omega$
- Output resistance: $1000 \pm 20\Omega$
- Insulation resistance: $\geq 5000\text{M}\Omega$
- Compensated Temperature Range : $-10 \sim +50\text{ }^{\circ}\text{C}$
- Operating Temperature Range: $-20 \sim +60\text{ }^{\circ}\text{C}$
- Safe overload: 120 % di E_{\max}
- 2m shielded connection wire

RESTING FEET

- Adjustable in height
- Structure nikel-plated steel
- Anti-slip base
- Ipersanitizable

JUNCTION BOX

- Built-in junction and equalisation board
- IP67 protection from dust and water
- 5 PG9 Fairleads



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