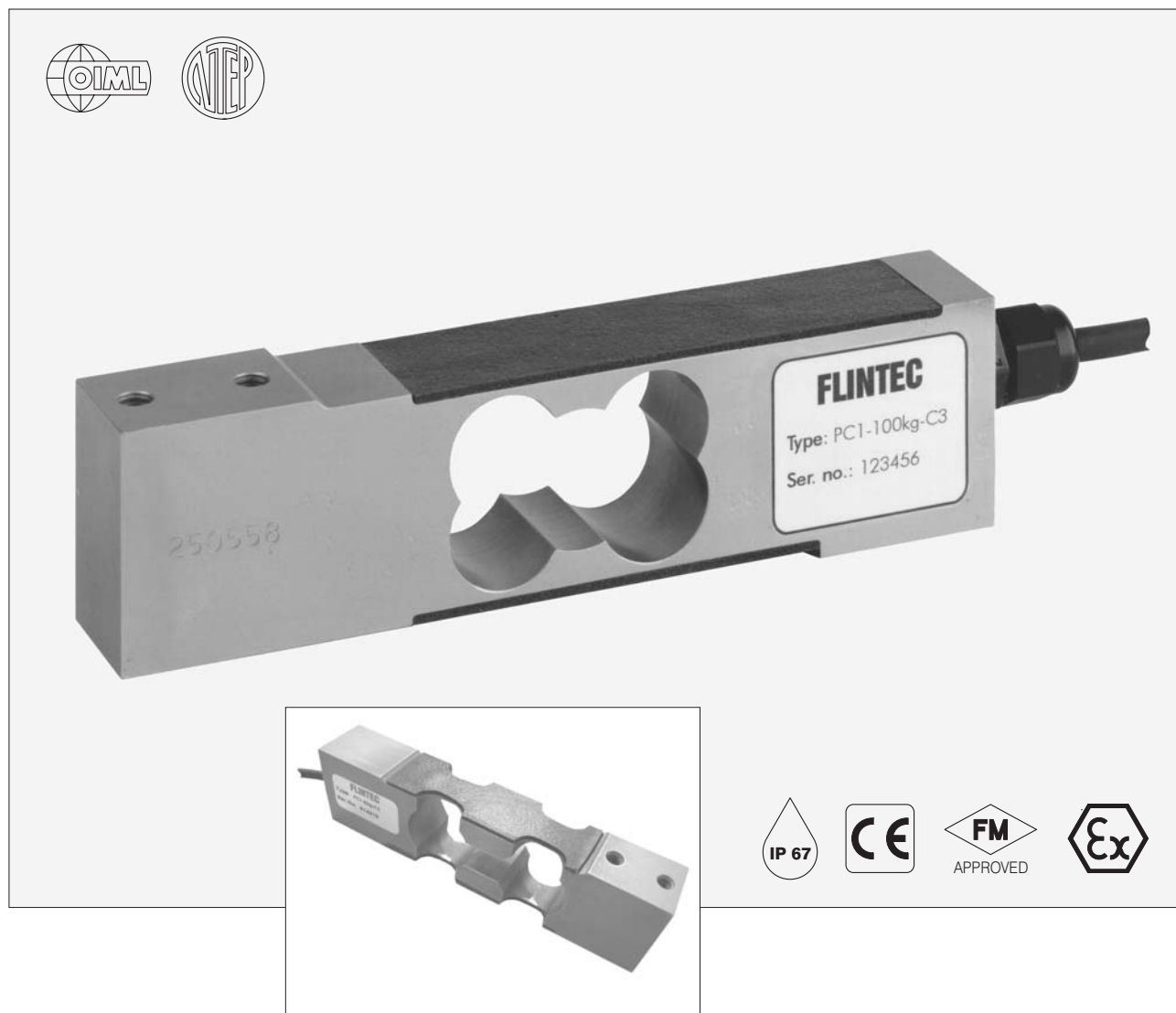


Type PC1 Load Cell



PC1 6 kg and 10 kg

Flintec load cells are designed to meet the most stringent accuracy requirements. Certifications have been obtained from Weights & Measures Authorities, worldwide.

The PC1 platform load cells are available in the capacities 6 kg to 200 kg and include Accuracy Classifications GP, C3, C3 MI 6, and C4 according to OIML R 60; NTEP $n_{\max} = 4500$.

They offer stainless steel construction and improved potting, making them suitable for use in tough industrial environments.

Designed to withstand shock and fatigue loading.

The off center load performance according OIML allows a maximum platform size of 600 x 600 mm.

The version PC1B is available with M10 thread in the capacities 50 kg, 75 kg and 100 kg.

The PC1 / PC1B is available for use in hazardous areas zone 0, 1, 2 (gas) and 20, 21, 22 (dust) according to EEx ia IIC T6...T4 T150°C ATEX.

Important Features

- Capacity: 6 kg to 200 kg.
- High accuracy.
- Stainless steel construction.
- Protection IP 67 (IP 65 for 6 kg and 10 kg).
- Maximum platform size 600 x 600 mm.
- Integral mounting spacer.
- W&M certified for 5000 intervals (PTB: D09-97.28 Rev. 2).
- Factory Mutual approved.

Option

- Explosion protection zone 0, 1, 2 and 20, 21, 22 ATEX (except 6 kg and 10 kg).
- C3, C3 MI 6 and C4 with Y=15000.

