

RPLC SERIES SINGLE CELL ROUND PLATFORMS



Small capacity electronic round platforms made in anodized blue aluminium. Precise and sturdy structure, suitable for scales and automatic weight checking systems in all industrial and commercial applications. Standard version is with approved load cell.

MAIN FEATURES

- Functions with an approved aluminium "single point" load cell according to OIML R60 standards with protection against dust and moisture according to IP65 standards (350 Ohm input resistance).
- Anodized blue aluminium structure with adjustable resting feet and level.
- Stainless steel plate.
- 15 Vdc power supply.
- Screened 1.5m connection cable with connectors for connection to the indicator.

OPTIONS ONLY AVAILABLE AT TIME OF ORDER

- Connection to the indicator and calibration with CE-M 3000e approval.
- High resolution models for internal factory use.

OPTIONS FOR ATEX VERSION

- CCATEX: ATEX certificate for each load cell.
- DCATEXMECH: Declaration of conformity of the whole system composed of PLATFORM + JUNCTION BOX + LOAD CELLS (only if the platform is ordered without the weight indicator; otherwise, refer to the certifications available for the indicator to which it will be connected).

Available versions

Code	Dim. Ø x h	Max Capacity kg	Standard Division g	CE-M Division g (*)	HR Division g (*)	CE-M2 Division g (*)
RPLC1	178x45 mm	1,5	0,2	0,5	0,05	0,2 / 0,5
RPLC3	178x45 mm	3	0,5	1	0,1	0,5 / 1
RPLC6	178x45 mm	6	1	2	0,2	1 / 2
RPLC15	178x45 mm	15	2	5	0,5	2 / 5

(*) These divisions are obtainable only with the relative options

Options only available at time of order

Code	Description
ECM1A	CE-M 3000e initial stamping for class III or IIII scales with capacity from 1 to 30 kg
ECM2A	CE-M 2x3000e initial stamping for class III or IIII scales with capacity from 1 to 30 kg
THR	High Resolution (HR) model
CCATEX	ATEX certificate for each load cell for the following categories: II 1G EExia IIC T6 (Ta -20÷+40°C) TX (Ta -20÷+65°C) II 1D tD A20 TX°C (Ta -20÷+40°C) TX°C (Ta -20÷+65°C).
DCATEXMECH	DECLARATION OF ATEX CONFORMITY OF WHOLE Ex II 2GD SYSTEM with relative WHOLE SYSTEM LABEL, for mechanical structure with ATEX load cells (each cell must be certified with CCATEX option).