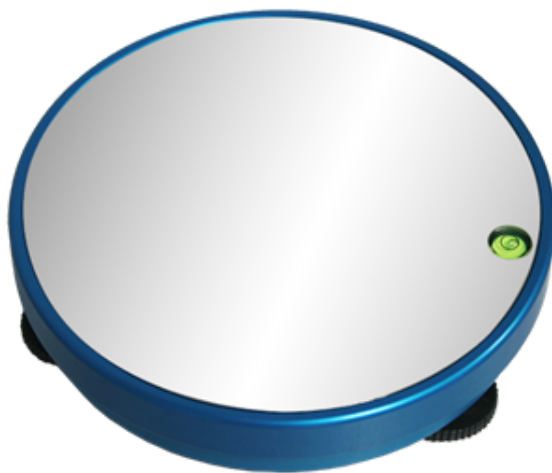


RPLC Series Single Cell Round Platforms



Standard Features

- Functions with an approved aluminum “single point” load cell according to OIML R60 standards with protection against dust and water splashes according to IP65 standards (350 Ohm input resistance)
- Anodized blue aluminum structure with adjustable resting feet and level
- Stainless steel plate
- 15 VDC power supply
- Shielded 1,5 m connection cable with connectors for connection to the indicator.

Painted Steel. Load cell in **Aluminium.** **IP65** protection rating.

Precision class **C3, C3MR.**

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.

Specifications

Options for ATEX Version

CCATEX: ATEX certificate for each load cell

DCATEXMECH: ATEX declaration for the PLATFORM (for the load cells ATEX declaration see CCATEX-1 code). Option to be offered only if the platform is ordered without the indicator, if so, refer to the chosen weight indicator available certifications

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

Available Versions

Code	l x w x h (mm)	Max (kg)	d (g)	M (g*)	M 2R (g)*	d HR (g)*
<u>RPLC1</u>	Ø=178, h=45	1,5	0,2	0,5	0,2 / 0,5	0,05
<u>RPLC3</u>	Ø=178, h=45	3	0,5	1	0,5 / 1	0,1
<u>RPLC6</u>	Ø=178, h=45	6	1	2	1 / 2	0,2
<u>RPLC15</u>	Ø=178, h=45	15	2	5	2 / 5	0,5

(*) Divisions obtainable only with the relative options, in combination with Dini Argeo weight indicator.

Parts

Part #	Description
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{#Available Versions}	
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RPLC1	Single cell round platform with 1,5 kg capacity, 0,2 g division, stainless steel loading surface Ø 178 mm, h= 45 mm, anonized aluminium structure. Cable lenght 1,5 m.
RPLC3	Single cell round platform with 3 kg capacity, 0,5 g division, stainless steel loading surface Ø=178 mm, h= 45 mm, anonized aluminium structure. Cable lenght 1,5 m.
RPLC6	Single cell platform with 6 kg capacity, 1 g division, stainless steel loading surface Ø 178 mm, h= 45 mm, anonized aluminium structure. Cable lenght 1,5 m.
RPLC15	Single cell platform with 15 kg capacity, 2 g division, stainless steel loading surface Ø 178 mm, h= 45 mm, anonized aluminium structure. Cable lenght 1,5 m.
RPLC1-1	Single cell round platform with 1,5 kg capacity, 0,2 g division, stainless steel loading surface Ø 178 mm, h= 45 mm, anonized aluminium structure. Cable lenght 1,5 m.
RPLC3-1	Single cell round platform with 3 kg capacity, 0,5 g division, stainless steel loading surface Ø=178 mm, h= 45 mm, anonized aluminium structure. Cable lenght 1,5 m.
RPLC6-1	Single cell platform with 6 kg capacity, 1 g division, stainless steel loading surface Ø 178 mm, h= 45 mm, anonized aluminium structure. Cable lenght 1,5 m.
RPLC15-1	Single cell platform with 15 kg capacity, 2 g division, stainless steel loading surface Ø 178 mm, h= 45 mm, anonized aluminium structure. Cable lenght 1,5 m.

Options

Part #	Description
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{#High resolution (d HR) (only at time of order)}

THR	High Resolution (HR) model.
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{#Calibration service with weight indicator}

DINICAL	Connection to a Dini Argeo indicator and calibration. NET PRICE (*).
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DINICAL-DRC	Direct connection (without connectors) from platform to indicator and calibration service. € NET.NOTE(1): delivered platform not connected: connection of the platform to the weight indicator to be carried out on site by qualified personnel.
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{#Legal for trade approval, class III or IIII, with Dini Argeo weight indicator (only at time of order)}

ECCEM	3000e legal for trade approval, for single platform/scale. NOTE: Depending on the product, the ECCEM approval service may require DINICAL calibration service. Check to see if DINICAL is in the product options.
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ECCEM2	Multi-range 3000+3000e legal for trade approval, for single platform/scale. NOTE: Depending on the product, the ECCEM approval service may require DINICAL calibration service. Check to see if DINICAL is in the product options.
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ECCEMDOC	Printed EU declaration of conformity, EU certificate of verification, test certificate and metrological book (free download from our website, only for approved CE-M products). NET €.
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{#Options for ATEX version}

CCATEX-1	Optional ATEX version for single load cell. Marking: ATEX II 1G Ex ia IIC T6 (Ta -20÷+40°C) TX (Ta -20÷+65°C) Ga and ATEX II 1D Ex ta IIIC TX°C (Ta -20÷+40°C) TX°C (Ta -20÷+65°C) Da IP65. Provided with safety instructions and the ATEX EU declaration of conformity (EN, DE, FR, ES and IT).
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CCATEX3GD	ATEX certificate for each load cell. Marking: ATEX II 3G Ex nA IIC T6 Gc for gas and ATEX II 3D Ex tc IIIC T115°C Dc IP65 for dusts. Complete with manual and ATEX CE conformity declaration (available in EN, DE, FR and IT).
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DCATEXMECH	ATEX version for the PLATFORM / LOAD CELL MOUNTING KIT for zone 1/21 (for the load cells ATEX declaration see CCATEX code). Option to be offered only if the platform is ordered without the indicator, otherwise refer to the available certifications for the chosen weight indicator. Provided with safety instructions and ATEX EU declaration of conformity (EN, DE, FR, ES and IT).
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{#Calibration service with Dini Argeo weight indicator (only at time of order)}

CT3	ISO 17025 calibration certificate up to 5 kg for single scale/platform. For precision and industrial scales, crane scales. The certificate is provided in digital format (pdf) and sent by e-mail.
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CT4	ISO 17025 calibration certificate from 6 to 60 kg for single scale/platform. For precision and industrial scales, crane scales. The certificate is provided in digital format (pdf) and sent by e-mail.
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