



CR 200 B



CR 200 M

General

Scale platform

5 Platform sizes :

- 325 x 225 mm : 3, 6 and 15 kg.
- 400 X 400 mm : 30, 60 and 150 kg.
- 500 x 400 mm : 30, 60 and 150 kg.
- 600 x 600 mm : 60 and 150 kg.
- 800 x 600 mm : 60, 150 and 300 kg.

The 325 x 225, 400 x 400 and 500 x 400 models are fitted with a stainless steel plate as standard.

Specially designed for intensive use, the platform scales are equipped with a single point load cell to achieve optimum reliability and accuracy. Suitable for either table top or floor installation.

Indicator

- Composite housing consisting of two parts, made from ABS.
- Standard supply includes swivel bracket for wall mounting or table top installation.
- Power supply unit (standard) or re-chargeable battery (option) integrated in the indicator housing.
- External interface modules.

CR 200 B

- For simple weighing operations.
- 7-Key operating panel with tip-touch keys.
- Back-lit red LED display (character height : 25.4 mm).
- 3 Operating modes :
 - simple weighing,
 - counting,
 - weighing with preset tare, determined by weighing or manual input.

CR 200 M

- For multi-function weighing.
- 21-Key operating panel with tip-touch keys :
 - Operation of the CR 200 M is via 3 multi-functional keys and a display screen. The display can visualise simultaneously the results of the current weighing operation and also the totalised results of the previous weighings of the batch.
- Back-lit red LED display for visualisation of :
 - metrological data of the current weighing operation.
 - calculated data of the current weighing operation.
 - totalised data of the previous weighings of the current batch.

Application

For all types of applications, the Precia/Molen CR 200 range of platform scales offer an ergonomics adapting itself perfectly to your environment and your needs. Whether it is for simple weighing operations or more complex weighing functions, their simplicity of installation and use will immediately seduce you.

The modular construction of the scale, with just one single connection cable between the weighing platform and the indicator, allows installation of the indicator on a table or work bench, fitted against the wall or mounted on a column. By their industrial protection (IP 54), these platform scales meet all requirements of even the most demanding industrial environment.

European directives

- Directive 89/336/EC relating to the *Electro-magnetic Compatibility*.
- Directive 73/23/EC relating to *Low Voltage Equipment*.

Metrological approval

- Certificate of EC type approval issued by a notified body in accordance with the Directive 90/384/EEC relating to non automatic weighing instruments.

In/Outputs

The I 200 indicator has an RS 232 interface as standard. This interface may be replaced or complemented by one of the interface options listed below :

- second AD Converter (for dual scale operation),
- RS 232,
- RS 422 / 485,
- Parallel I/O : 2 in/4 out,
- analogue weight output 4-20 mA.

Dimensions

■ Platform scale

Models	Platform (L x W)	Minimum height	Maximum height	C-C distance of feet
325 x 325	325 x 225 mm	83 mm	99 mm	265 x 165 mm
400 x 400	400 x 400 mm	102 mm	110 mm	346 x 330 mm
500 x 400	500 x 400 mm	102 mm	110 mm	346 x 330 mm
600 x 600	600 x 600 mm	149 mm	155 mm	530 x 508 mm
800 x 600	800 x 600 mm	149 mm	155 mm	530 x 708 mm

■ Indicator (L x W x H) 218 x 65.1 x 152.1 mm

Models

Cap	/	e	High Resol.	325 x 325	400 x 400	500 x 400	600 x 600	800 x 600	Trade Use
3 kg	/	0.1 g	0.1 g	●	×	×	×	×	×
1.5/3 kg	/	0.5/1 g	-	●	×	×	×	×	●
3/6 kg	/	1/2 g	-	●	×	×	×	×	●
6/15 kg	/	2/5 g	-	●	×	×	×	×	●
3 kg	/	1 g	0.1 g	●	×	×	×	×	●
6 kg	/	2 g	0.1 g	●	×	×	×	×	●
15 kg	/	5 g	0.5 g	●	×	×	×	×	●
15/30 kg	/	5/10 g	-	×	●	●	×	×	●
30 kg	/	1 g	-	×	●	●	×	×	×
30 kg	/	2 g	1 g	×	●	●	×	×	×
30 kg	/	10 g	1 g	×	●	●	×	×	●
30/60 kg	/	10/20 g	-	×	●	●	×	×	●
60 kg	/	2 g	-	×	●	●	●	●	×
60 kg	/	5 g	1 g	×	●	●	●	●	×
60 kg	/	20 g	2 g	×	●	●	●	●	●
60/150 kg	/	20/50 g	-	×	●	●	●	●	●
150 kg	/	5 g	-	×	●	●	●	●	×
150 kg	/	10 g	1 g	×	●	●	●	●	×
150 kg	/	50 g	5 g	×	●	●	●	●	●
150/300 kg	/	50/100 g	-	×	×	×	×	●	●
300 kg	/	10 g	-	×	×	×	×	●	×
300 kg	/	20 g	10 g	×	×	×	×	●	×
300 kg	/	100 g	10 g	×	×	×	×	●	●

Standard supply

- Platform scale with connection cable.
- Indicator with integral power supply unit, AD Converter module, RS 232 interface.
- Swivel mounting bracket for wall or table top operation.
- User manual.
- Sealing parts and metrological logbook (depending on the country of installation).

Electrical data

- If powered by power supply unit :
 - Mains voltage 85 - 264 V
 - Frequency 47 - 63 Hz
 - Power consumption 24 VA max.
- If powered by integral battery (option) :
 - Operational duration w/out back-lit display 20 h
 - Operational duration with back-lit display 10 h
 - Charging time 8 h

Environmental conditions

- Temperature range
 - Operation - 10 °C / + 40 °C
 - Storage - 20 °C / + 60 °C
- Protection rating IP 54

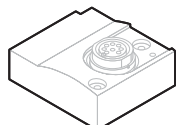
File data

- Data storage device (DSD) :
- Maximum number of records 48 000

Each record contains: DSD number, gross, tare, net weight, pre-set tare, type of weight printed out and transmitted per protocol, weight unit and weighing serial number.

Options & Accessories

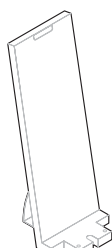
■ Interfaces



- AD Converter
- RS 232
- RS 485
- Parallel I/O
- Analogue weight output


■ Mounting parts

- Column (H = 525 mm)

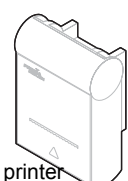


- Panel mounting kit

■ Printers




P 250

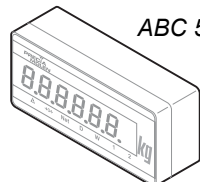


P 100 integrated printer

■ Slave displays



D 200



ABC 57

■ Functional accessories

- Re-chargeable battery
- Date & time module
- Date & time module and Data Storage Device (DSD)

■ Miscellaneous accessories

- Battery cable
- Connection cable for peripheral equipment (3, 6, 12, 24 and 36 m).

Your weighing specialist

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