

Use scope

The C20 R1 industrial scale range has been designed to perfectly adapt to your environment and use conditions. It offers the main weighing applications with sophisticated ergonomics.

Its modular presentation enables it to be located easily. The indicator can be linked to the platform, with or without column, tabletop or wall fitted.

All functions of the i20 indicator are available and the user will appreciate the ergonomics of simple or elaborate applications.

General description

Indicator

- ▼ 304L IP 66 protection embossed stainless steel.
- ▼ Supplied with universal support for tabletop, wall or column mounting.
- ▼ Touch keyboard.
- ▼ FSC-LCD colour new technology screen:
 - Weight display: seven 25-mm high characters.
 - Additional information : ten 8-mm characters.
 - Secondary units: 3 characters.
- ▼ Application: simple weighing, counting, +/- check, formulation, calculation.
- ▼ RS 232 connection for printer, reference scale for sampling or remote display.

Load receptor

The load receptor that is IP54 protected comes in 5 dimensions:

- ▼ 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

Certification

- ▼ Metrology: CE LNE type 23948 certification.
- ▼ Electromagnetic Compatibility: compliant with the requirements of the 2004/108/CE Directive.
- ▼ Low Voltage: compliant with the requirements of the 2006/95/CE Directive.

Available models

| Range | d | HR | 325 x 225 | 400 x 400 | 500 x 400 | 600 x 600 | 800 x 600 | LT |
|--------|-------|-------|-----------|-----------|-----------|-----------|-----------|----|
| 3 kg | 1 g | 0.1 g | ● | × | × | × | × | M |
| 6 kg | 2 g | 0.2 g | ● | × | × | × | × | M |
| 15 kg | 5 g | 0.1 g | ● | × | × | × | × | M |
| 30 kg | 10 g | 1 g | × | ● | ● | | | M |
| 60 kg | 20 g | 2 g | × | ● | ● | ● | ● | M |
| 150 kg | 50 g | 5 g | × | ● | ● | ● | ● | M |
| 300 kg | 100 g | 10 g | × | × | × | × | ● | M |

Technical features

Dimensions

▼ Load receptor

| Models | Platform (L x p) | Height | | Centre-to-centre distance between legs | Weight |
|-----------|------------------|---------|---------|--|--------|
| | | Minimal | Maximal | | |
| 325 x 225 | 325 x 225 mm | 83 mm | 99 mm | 265 x 165 mm | 4.4 kg |
| 400 x 400 | 400 x 400 mm | 102 mm | 110 mm | 346 x 330 mm | 10 kg |
| 500 x 400 | 500 x 400 mm | 102 mm | 110 mm | 346 x 330 mm | 12 kg |
| 600 x 600 | 600 x 600 mm | 149 mm | 155 mm | 530 x 508 mm | 34 kg |
| 800 x 600 | 800 x 600 mm | 149 mm | 155 mm | 708 x 530 mm | 36 kg |

▼ Indicator (L x h x d) : 252 x 148 x 58 mm

Electrical features

▼ Power supply:

- Mains voltage 90 - 230 V
- Frequency 50 / 60 Hz
- Consumption 1.4 W

▼ Power supply by integrated accumulator block (option)

- Autonomy* 16 - 48 h
- Loading time:
 - from 0 to 100 % 8 h
 - from 80 to 100 % 4 h

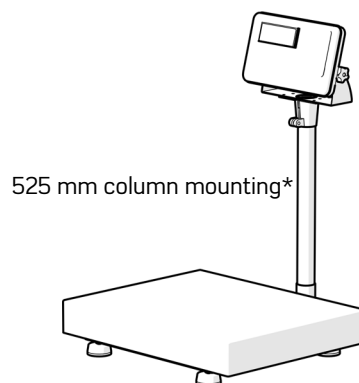
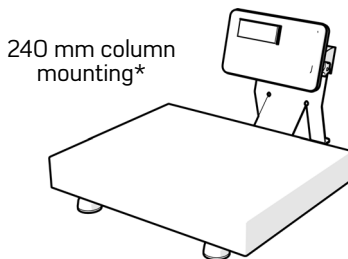
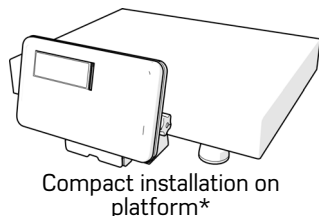
* Depending on the adjustment of the backlighting.

Environment

▼ Temperature range




- Operation - 10 °C / + 40 °C
- Storage - 20 °C / + 65 °C

Installation



* Mounting accessories optional.

Options

| Battery | Data back-up | Communication | Logical inputs/outputs | Mounting kits |
|--|---|--|---|---|
| <p>▼ Internal battery and plug-gable power supply cable (length 3 m)</p>  | <p>▼ Back-up on µSD card</p> <ul style="list-style-type: none"> • Alibi memory (DSD) • Parameter and file storage  | <p>▼ USB for connection to a PC</p> <p>▼ 2nd RS 232 / RS 485 connection</p> <p>▼ Ethernet</p> | <p>Input/output interface (with galvanic insulation)</p> <p>▼ Input: 2 8 to 30 V DC channels</p> <p>▼ 4-channel output: 48 V/100 mA</p> | <p>▼ On platform</p>  <p>▼ Columns</p> <p>▼ Panel-mounting</p> <ul style="list-style-type: none"> • Dimensions: 252 x 148 mm • Thickness: 10 mm max. |

Your specialist

Illustrations not contractual. Precia-Molen reserves the right to alter the characteristics of the equipment described in this brochure at any time.

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