

Use scope

The C20 R4 V-S industrial scale range has been designed to meet industrial environment basic requirements.

The R4 V-S load receptor, in IP 65 protected stainless steel, is fitted with 4 shear beam load cells for optimal reliability and accuracy.

Its modular presentation enables it to be located easily.

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

General description

Indicator

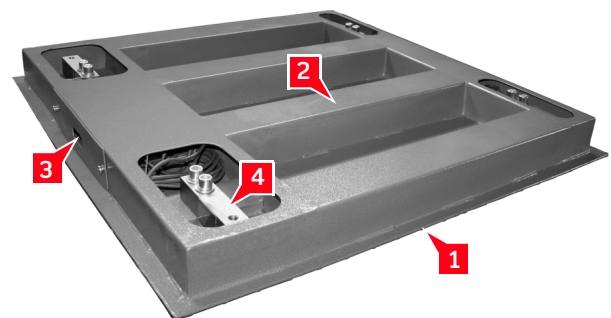
- ▼ 304L IP 66 protection embossed stainless steel.
- ▼ Supplied with universal support for tabletop, wall or column mounting.
- ▼ Touch keyboard.
- ▼ FSC-LCD colour new technology screen:
 - Weight display: seven 25-mm high characters.
 - Additional information : ten 8-mm characters.
 - Secondary units: 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 IP 65 protected comes in 3 dimensions:

- ▼ 800 x 800 mm: 300 and 600 kg
- ▼ 1 500 x 1 500 mm: 600 and 1 500 kg
- ▼ 2 000 x 1 500 mm: 1 500 kg

Delivered with 4-m connection cable to the indicator.



1. Stainless steel platform
2. Stainless steel support structure
3. Junction box
4. Load cell (shock absorbers and adjustable legs depending on configuration)

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	800 x 800	1 500 x 1 500	2 000 x 1 500	LT
300 kg	20 g	●	×	×	×
300 kg	100 g	●	×	×	M
600 kg	50 g	●	●	×	×
600 kg	200 g	●	●	×	M
1 500 kg	100 g	×	●	●	×
1 500 kg	500 g	×	●	●	M

Technical features

Dimensions

▼ Load receptor

Models	Platform (L x p)	Height		Centre-to-centre distance between legs
		Minimal	Maximal	
800 x 800	800 x 800 mm	100 mm	110 mm	42 kg
1 500 x 1 500	1 500 x 1 500 mm	100 mm	110 mm	128 kg
2 000 x 1 500	2 000 x 1 500 mm	100 mm	110 mm	171 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

Options

Battery	Data back-up	Communication	Logical inputs/outputs
▼ Internal battery and pluggable power supply cable (leng. 3 m) 	▼ Back-up on µSD board <ul style="list-style-type: none"> • Alibi memory (DSD) • File and parameter storage 	▼ USB for connection to a PC ▼ 2 nd RS 232 / RS 485 connection ▼ Ethernet	Input/output interface (with galvanic insulation) <ul style="list-style-type: none"> ▼ Input: 2 8-30 V DC channels ▼ 4-channel output: 48 V/100 mA

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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