

LIGHT INDUSTRIAL SCALES

from 0.1 g to 6,000 kg

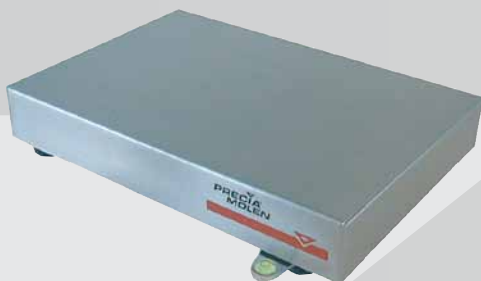


Our infrastructure can be connected to our entire range of indicators and is available in painted or stainless steel version, for surface mounted or pit mounted installation, with or without ramps.



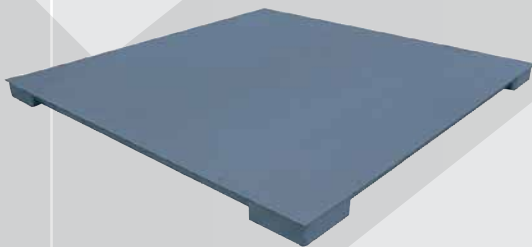
▼ **Infra K 360 x 360 mm**
Glass fibre strengthened platform

Capacity: from 30 kg to 200 kg
Accuracy: from 1 g to 100 g
Class III
Version: standard and IP 65



▼ **R1 DL 325 x 225 and R1GM 400 x 400 to 800 x 600 mm**
Painted steel or complete stainless steel

Capacity: from 3 kg to 300 kg
Accuracy: from 0.1 g to 100 g
Class III



▼ **R4 from 800 x 800 to 2,000 x 1,500 mm**
Painted steel or complete stainless steel

Capacity: from 300 kg to 3,000 kg
Accuracy: from 10 g to 1,000 g
Class III
Option:

- ▶ Semi-special dimension every 50 mm and from 300 kg to 3,000 kg
Example: 1,350 x 1,450 mm in 3,000 kg/1,000 g
- ▶ Lifting platform on cylinders for the stainless steel version



▼ **R4+ 1,500 x 1,500 and 2,000 x 1,500 mm**
Painted steel

Capacity: from 1,500 kg to 6,000 kg
Accuracy: from 500 g to 2,000 g
Three part top plate version





▼ **Sub frame**

Painted steel or complete stainless steel

Pit mounted use

Dimension: from 800 x 800 to 2,000 x 1,500 mm

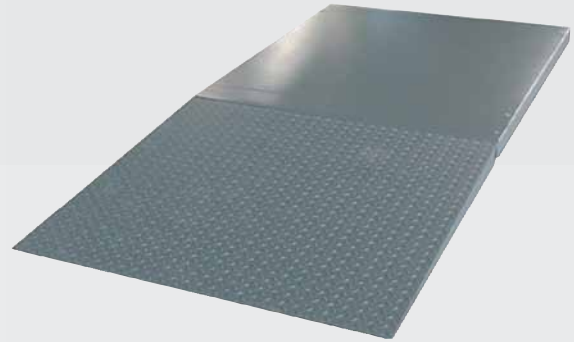
▼ **Access ramp**

Painted steel or complete stainless steel

Accessory positioned at the ends allowing easy access to the infrastructure.

Length: 1,200 mm

Width: 800/ 1,000/ 1,250/ 1,500 and 2,000 mm



▼ **R4 LPW and R4 LPW lift range**

Stainless steel from 800 x 800 to 1,500 x 1,500 mm

Low profile platform scales

Capacity: from 300 kg to 1,500 kg

Accuracy: from 20 g to 500 g

Class III

Option: lifting platform



▼ **Pallet scale**

Painted steel or complete stainless steel

Capacity: from 600 kg to 3,000 kg

Accuracy: from 50 g to 500 g

Class III



▼ **Wall mounted scale**

M type

Capacity: from 150 kg to 200 kg

Accuracy: from 50 g to 100 g

Class III

Lifting platform

▼ **Overhead track scale**

AE and AEM type

Capacity: from 300 kg to 1,000 kg

Accuracy: from 100 g to 500 g

Class III



For customized electronic load receptors (dimensions, capacity, accuracy), please contact us.

MODULAR SCALES

C20 RANGE

Functions :

Single weighing, tolerance check +/-, parts counting, formulation, calculation.

Digital Input/Output option,

Data Storage Device (DSD),

High precision and memory capacity for 10 preset tare values,

RS 232 serial interface,

Battery or mains supply.

▼ C20 K 410 x 410 mm

Capacity: from 30 kg to 200 kg

Accuracy: from 1 g to 100 g

Class III



▼ C20 R1 / R1-S 325 x 225 à 800 x 600 mm

Painted steel or complete stainless steel

Capacity: from 3 kg to 300 kg

Accuracy: from 1 g to 100 g

Class III



▼ C20 R1A / R1A-S 200 x 200 to 600 x 450 mm

Painted steel or complete stainless steel

Capacity: from 3 kg to 300 kg

Accuracy: from 1 g to 100 g

Class III

Column available in standard version

▼ C20 R4V / R4V-S 800 x 800 to 2 000 x 1 500 mm

Painted steel or complete stainless steel

Capacity: from 300 kg to 3,000 kg

(only in standard version)

Accuracy: from 20 g to 1 kg

Class III



OTHER APPLICATIONS

▼ MCW R2 CRANE SCALE

Capacity: from 150 kg to 6 t
Accuracy: from 50 g to 2 kg
Infrared remote control
Power supply: battery
Stainless steel case
Available for Trade Use
Up to 6,500 kg capacity



▼ X-TRA B WEIGHING PALLET TRUCK

Capacity: from 1,500 kg to 2,000 kg
Accuracy: from 200 g to 1,000 kg
Class III
Functions: single weighing, parts counting, loss/gain weigh
Power supply: battery

INDICATORS

For use in exposed environments, the whole range of indicators is available in stainless steel and connects to all PRECIA-MOLEN load receptors.

▼ i40 - SYSTEM CONNECTION

Functions: RS 232/RS 485 configurable port, protocol RTU Modbus
Field bus: Profibus-DP, ProfiNet, DeviceNet, Ethernet Modbus-TCP, Ethernet/IP
Analog output 0-10 V and 4-20 mA
4 digital output weight threshold
Protection: IP30
Trade Use: 6 000 e or 2 x 6 000 e
Class III
Non Trade Use: 30 000 d
Power supply: 8-30 V DC



▼ i20 - LOCAL FUNCTIONS

Functions: single weighing, tolerance check +/-, parts counting, formulation, calculation
RS 232 serial interface
USB serial link, Ethernet/IP 485
Protection: IP66
Trade Use: 6 000 e or 2 x 6 000 e
Class III
Non Trade Use: 30 000 d
Power supply: battery or mains supply (optional)



i5, i20, i25 WEIGHING TERMINALS

FOR ALL INDUSTRIAL APPLICATIONS





▼ i5

Take control!

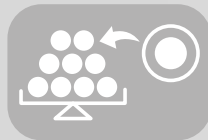
The i5 indicator will take you through your daily activities with reliability and accuracy.



APPLICATIONS



Simple weighing



Counting



Animal weighing

ARCHITECTURE

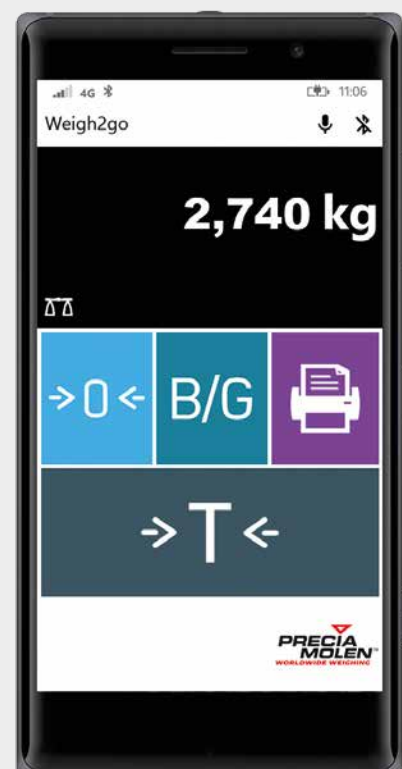
- ▼ ABS Enclosure
- ▼ Protection rating: IP66
- ▼ Touch sensitive keypad
- ▼ Power Supply or Internal Battery

COMMUNICATION

- ▼ RS 232
- ▼ USB
- ▼ Bluetooth

ASSETS

The Weigh2go application
Organizes your dispatching from your work station: with remote control of the indicator's basic functions, you can avoid useless and risky trips.





▼ i20

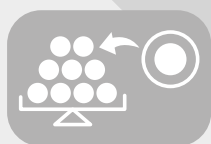
Designed for general industrial use, the i20 indicator offers all the functions that users expect.



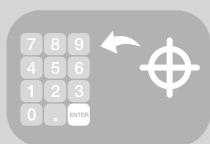
APPLICATIONS



Simple weighing



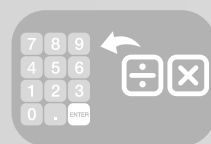
Counting



Checkweighing



Formulation



Calculation

ARCHITECTURE

- ▼ Stainless steel enclosure
- ▼ Protection rating: IP66
- ▼ Power supply or internal battery

IP69K



COMMUNICATION

- ▼ RS 232 / RS 485
- ▼ USB
- ▼ Ethernet
- ▼ Bluetooth
- ▼ Digital interfaces: 2 inputs / 4 outputs

ASSETS

Color coding can guide the user through inventory, filling and checkweighing functions.



▼ i25 Touch

A wealth of technology

Forget all you know about weighing and discover an exceptionally seamless and qualitative user interface.

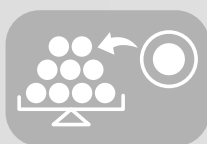


APPLICATIONS

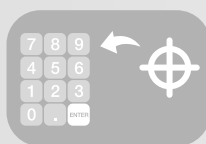
1000 item memory slots



Simple weighing



Counting



Checkweighing



Formulation



Calculation



Batch weighing

ARCHITECTURE

- ▼ 2 weighing channels
- ▼ Stainless steel enclosure
- ▼ Protection rating IP66
- ▼ 7" Touch screen
- ▼ Shock resistant (5 Joules)

COMMUNICATION

- ▼ Ethernet
- ▼ RS 232 / RS 485
- ▼ USB link and USB drive
- ▼ Digital interfaces: 2 inputs / 4 outputs
- ▼ Wifi
- ▼ Bluetooth

ASSETS

Screen saver
Customisable



Smart control
Device remote control



Instant Graph

Real-time graphic data



WWWi

Native multilingual



USED IN ALL INDUSTRIES



- ▼ Food industry • Logistics • Animal catering • Cereals, grain • Chemical industry • Cosmetic • Plastic industry • Environment...

SERVICE, QUALITY AND PROXIMITY

PRECIA MOLEN supports you with complete and rapid services while guaranteeing compliance with regulations thanks to its technicians throughout the world.

We offer:

- ▼ The repair of a weighing instrument of any brand.
- ▼ All metrological operations for legal for trade or non-trade use, on any non-automatic or automatic weighing instrument.
- ▼ The preparation of your quality audits on all aspects related to the control of your weighing instrument.





● **OUR
SUBSIDIARIES**

● **OVER
40 AGENTS
THROUGHOUT
THE WORLD**

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