



PEC

Technical Specification v1.0



Description and General Specification

The weighing platforms Mod. PEC are realized with a completely welded mild steel structure.

Four load cells are nickel plated share beam with protection rate IP67, OIML R60 CE Approved.

The signal output of the four load cells is equalized in a plastic junction box made with protection rate IP67.

Every load cell has a nickel plated adjustable foot with sphere joint in order to reach a perfect levelling between weighing platform and floor.

Capacities, Strengths and Dimension

The number and weight value of the digital increments must have regard to local weights and measures regulations if stamping is required.

See chart overleaf

Approvals

All data relating to the performance of the machine meets and exceeds requirements of EN45501 European Approval Accuracy Class III machines.

Environment

Operating temperature:
-10°C to +65°C

Storage temperature:
-20°C to +70°C

Resistance to Dirt & Moisture
IP67

PEC	Dimensions (mm)	Capacity/Division (kg/g)
	1250x1000	600kg/200g
PEC20	1250x1000	1500kg/500g
PEC01	1250x1000	3000kg/1000g
PEC02	1250x1250	600kg/200g
PEC03	1250x1250	1500kg/500g
PEC04	1250x1250	3000kg/1000g
PEC05	1500x1250	600kg/200g
PEC06	1500x1250	1500kg/500g
PEC07	1500x1250	3000kg/1000g
PEC08	1500x1500	600kg/200g
PEC09	1500x1500	1500kg/500g
PEC10	1500x1500	3000kg/1000g

Options

1.

WF wireless transmission to indicator.

Our constant research for the solution of our customer problems has brought us to achieve WF, the innovative wireless weight system which allow you to connect any weighing platform and weigh bridges any kind and dimension, to the weighing indicator or to a PC, without the wiring cables.

Confort, versatility, easy to install and moving are the maximum with WF.

The transmission system consisting of two transceiver RF which can realize a wireless bi-directional communication.

The maximum RX/TX range, if the antennas are in LOS, can reach a maximum of 40 meters.

With a directional antenna you can reach until 350 meters.

It' a Trade Approved system.

2.

Built-in **rechargeable battery** for WF.
Autonomy 10 hours.

3.

Pit Frame

Dimensions:

1000x1250 mm

1250x1250 mm

1250x1500 mm

1500x1500 mm

4.

Ramps

Dimensions:

1000x900 mm

1250x900 mm

1250x900 mm

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