

## Unsurpassed in performance

### Excellent quality – price ratio



### ORION PLUS WEIGHING INDICATOR

The new ORION PLUS with its integrated printer, communication ports and QWERTY keyboard, is designed to resolve numerous needs of industry sectors: Food, Logistics, Chemical, Agriculture, Livestock, etc.

With its multifunction software, the ORION PLUS brings the solution for control and record weighing transactions. The ORION PLUS has been developed and manufactured with electronic components with the latest technology.

Its polished stainless steel case and desktop format offer a complete weighing/typing/printing device that takes less than 30 cm<sup>2</sup> (12 in<sup>2</sup>) and that is very robust.

# Compact

## Multifunction with integrated printed

It has a backlit graphic display with operator guide, a qwerty keyboard with function keys, serial communication ports and Ethernet, giving to this indicator a friendly use and high level performances.

### Utilization

The ORION PLUS is designed to cover the weighing needs in every industrial sector. Thanks to its multi functional software, associated with our large choice of platforms, weighbridges or load cells, the ORION PLUS can do: Weight-Tara, truck weighing, animals weighing, weighing for conditioning, packaging, levels controlling, dosing, piece counting.

### Design

Its compact desktop format offers a complete weighing/typing/printing device. Its polished stainless steel case and its composite top containing keyboard and display allow an easy cleaning and a robust protection to all its components. Its printer is conveniently located to allow easy access and maintenance.

### Metrological seal

ORION PLUS has an exclusive backup of Metrologic parameters; its design permits maintenance without breaking the Metrological seal, saving costs.

### Keyboard

The keyboard is watertight and made of pushbuttons; it has separate alphabetic, numeric, function and moving pads. These features offer a friendly, rapid and secure operation as well as strength and durability.

### Software

Includes operator guide, self test and self correction features that facilitate user's operation. Thanks to its configurable records (up to 5) memory, control and record of weighing transactions is facilitated: Customers, suppliers, products, truck plates, batch numbers, destinations, parcels, warehouse, etc.

### Connectivity

The connectivity, for recording and management of weighing data, is ensured either by the Ethernet channel, two RS channels and a USB channel. Optionally, you can enlarge connectivity with relay or analogue output for control of external automates and hardware. These options are plug and play and are common therefore identical to those of ORION indicator

### Tickets

The possibility of selecting the different tickets as well as their configuration, coupled to the possibility of selecting their printing on different external printers and labellers, makes this indicator suitable for many applications of industrial weighing.

### Software (PC application)

Has a PC application for configuring, saving or sending the setup to the indicator. Weight-Tara, Truck weighing, animal weighing, +/- Control, Dosing, Piece Counting.

### Weighing quality

According to Standard Certificate European EN-45501. CE Approval approved to 7500 divisions up to two intervals or ranges. Certificate has Compliance OIML R76/2006. Equipment approved by meeting the new requirements for immunity electromagnetic to 10 V / m.

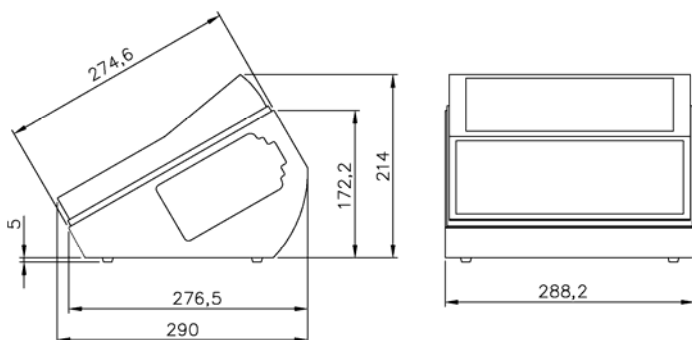


## Model ORION PLUS images

Weighing indicator for one or two weighing receptors with internal printer.



ORION PLUS



Access for plugging relay and analogue outputs options



Connections are located for easy access and desk dimensions are preserved.



Printer



Thermal printer

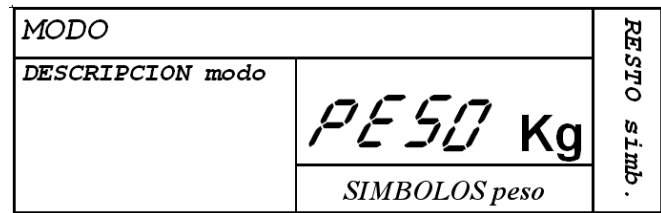
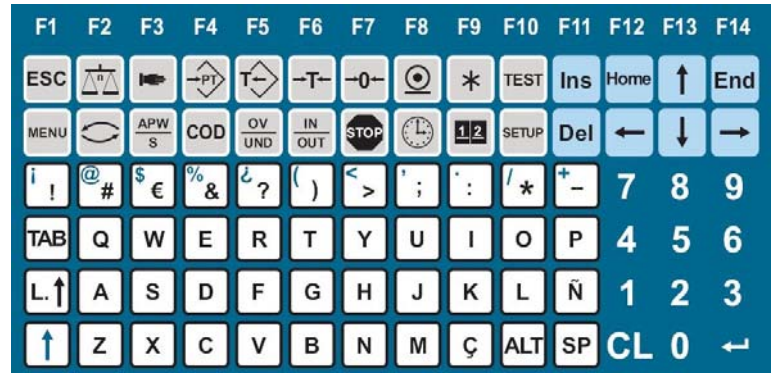


Interchangeable printer kit

## Standard features

- Weighing indicator approved to 7500 divisions with up to two intervals or ranges
- Includes graphic display , alphabetic and numeric keyboard and thermal printer
- Allows connection of up to 2 platforms, one connector for each platform. Each platform may have up to 20 load cells of 700 Ohms or 10 load cells of 350 Ohms. Possibility of displaying the sum 1+2 platforms (actually only for internal use)
- A / D converter 24- bit
- Metrologic seal only on the analog board
- Software Upgrade via RS or Ethernet
- Display of weight x 10
- Multi-function software with wide range of features: Weight - Tara, Truck Weighing, Piece Counting, Control + / - , Dosing, Weighing live animals, etc.
- Automatic gravity setting
- Optional adjustment without pattern mass
- Connections: Ethernet, USB, RS-232, RS-422, external printer or labeler, and / or repeater
- Approved Memory DSD ( Fiscal )
- Extended Communications Protocol
- Protocols: Modbus , EPL03
- Networks with up to 31 indicators
- PC application for configuration, saving and sending settings
- Application Vehicle Weight management

## Keyboard and display details



## Tickets examples



## GRUPO EPELSA

C/ Punto Net, 3  
Parque Tecnológico TECNOALCALÁ  
28805 ALCALÁ DE HENARES (Madrid)  
Telf. +34 91 830 46 16 Fax. +34 91 830 58 64

Sant Bartomeu, 108-109 Pol. Ind. La Valldan  
08600 Berga (Barcelona)  
Telf. +34 93 822 13 33 Fax. +34 93 821 22 34

Ctra. Sta. Creu de Calafell, 35  
08830 Sant Boi de Llobregat (Barcelona)  
Telf. +34 93 654 62 12 Fax. +34 93 654 54 53

EXA - Pesage Electronique  
4, rue Rémora  
Zone d'activités REMORA  
33170 Gradignan, France  
Tel.: +33 556 757 780 Fax: +33 556 757 781

## Contact

info@grupoepelsa.com  
www.grupoepelsa.com

