DINI ARGEO
Scales - Weighing systems

3590EBOX

SELF-SERVICE SYSTEM FOR WEIGHBRIDGES



Self-service system for weighbridge management, complete with 3590E weight indicator and thermal printer, integrated in a sturdy stainless steel case. The badge reader, RFID reader, or programmable coin acceptor, are available depending on the model. CE-M approvable.

Working in cooperation with:

SC DATA SPEED SRL

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The best solution
for advanced industrial
applications

TECHNICAL FEATURES

- Satin stainless steel sturdy case, complete with electromechanical and power supply unit for integrated devices.
- Sheet steel protection visor against sun and rain.
- 3590E weight indicator fitted with:
  Red led 15mm display and backlit LCD graphic 25x100mm display.
  25-key alphanumerical waterproof keyboard.
  Synoptic with 16 bright LEDs showing the active functions.
- Fitted with alibi memory.
- Thermal printer fitted with paper cutter. Print speed >50mm/sec., 203 dpi resolution, 24/40 columns, 60mm paper width.
- Badge reader integrated in the 3590EBOXBDG version.
- Integrated coin acceptor, standard programmed for use with tokens, complete with a built-in collection container (3590EBOXGET version).
- RFID reader integrated in the 3590EBOXRFID version, with a reading capacity of about 30mm distance.
- 230Vac power supply.

MAIN CERTIFICATIONS

- EC Type Approval (EN45501)
- OIML R76
- OIML R134 (AF09)

MAIN FUNCTIONS

- Clearing, Automatic Tare, Presettable Tare, locked, unlocked tare.
- Management of the main digital load cells available on the market.
- Automatic acquisition of the operator and vehicle data, through magnetic badge, for storage of input/output weighs.
- Management of vehicles with trailer also on 2 scales (tractor is weighed on scale 1 + trailer is weighed on scale 2)
- Database of 500 customers/suppliers with two alphanumeric descriptions of 20 characters, input and output total, net total, weighs total.
- Database of 500 articles with alphanumeric description of 20 characters, input total, output total, net total, weighs total.
- Database of 500 vehicles with alphanumeric description of 20 characters, plate (10 crt), linked tare, input total, output total, net total, weighs total.
- 6 levels of totals zeroable and printable in an independent way: partial total, general total, grand total, customer total, article total, vehicle total.
- Printing of complete database reports or just the handled articles.
- Automatic printing with completely configurable layout.
- Possibility to set a password to access the SETUP.

ACCESSORIES

- Set of magnetic cards.
- Set of 500 coins.
- Coin acceptor configuration for using with Euro coins (no change given).
- Set of RFID cards.
- RFID system for the automatic recognition of vehicles up to a distance of 5m, upon price estimate.

DETAIL 1



3590EBOXGET: self-service system for weighbridge management, fitted with coin acceptor.

DETAIL 2



3590EBOXRFID: self-service system for weighbridge management, fitted with RFID automatic recognition reader.

www.diniargeo.com



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ATEX

ISO 9001:2008

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SALES AND TECHNICAL ASSISTANCE SERVICE