"AF02": 3590E/CPWE VERSION FOR QUANTITY (PIECES, LITRES, ETC.) COUNTING SYSTEMS

Suitable for counting applications and data management, with articles database, clients database and tares database and customisation printouts. Internal Counting Resolution up to 1.500.000 points. Up to 5 independent connectable scales. CE-M approvable (OIML R-76 / EN 45501).

MAIN FUNCTIONS

- Zero setting; Gross/Net visualization.
- **Quantity (pieces, litres, Newton, metres etc.) multi scale counting functions:**
  - High precision counting in loading and unloading
  - Entry of reference quantity
  - Entry of known Average Piece Weight or conversion factor
  - Automatic optimization of A.P.W.
  - Pieces or quantities dosage, with weight thresholds linkable to the article.
  - Print of quantity, average piece weight and all the relative data.
- **Weight and quantity totalization functions:**
  - Totalization in loading and in unloading.
  - Manual or automatic totalization.
  - Totalization and automatic tare execution.
- **4 levels of totals** zeroable and printable in an independent way: partial total, general total, grand total, total by article.
- Selfweighed, presettable tare (direct or calculated), manual or automatic tare; unlocked automatic tare function at the end of the weigh operation.
- **Selection of visualized data on the graphic LCD display** (totals, progressives, weight, quantity…).
- **Completely configurable keyboard functions** according to the customers' needs.
- **Multifunction weight repeater:**
  reception and visualization of the weight from a scale or an external device through serial port, with the possibility to use the received data for all the available functions (for example, for calculating A.P.W. on one scale with very high precision).
- **15 configurable and printable text ID`s** containing 32 characters, for example: Code, lot ID, operator ID, shift number, etc.
- **Database of 1000 Articles** with 3 alphanumeric descriptions of 2 lines of 20 characters, Average Piece Weight, tare, customer, 3 set point in pieces.
- **Database of 200 Customers** with alphanumeric description of 5 lines of 30 characters.
- **Database of 300 Tares for each scale (up to 4 scales).**
- Selection of Article, Customer, Tare from the database through bar code reader emulating the keyboard.
- **"Calculator"** function: it is possible add, subtract or multiply

Multiscale Pieces counting

Database

Easy Excel Data Entry   Weigh Console

Dinitools

RS232, RS485, RS422
USB
Wifi
RADIO Modem
Ethernet
Alibi memory

DATA ENTRY Protocol

"DINITOOLS": SOFTWARE FOR QUICK CONFIGURATION OF THE INSTRUMENT

- Thanks to Dinitools, the programming of the set-up and of the databases as well as the customisation of the printouts according to the customer specifications will be quicker and easier.
- Dinitools also simplifies the creation of new weighing

systems and allows to quickly restore the original configuration.

two values, print the result and apply it to the tare.

- **Programmable printout** from keyboard or from PC (through the free Dinitools.net software) of 30 print formats linkable to various functions (Print key, Totalization, Article Total, Partial total, General total, Grand total, First weigh heading); each print format may contain up to 2048 positions which may be ASCII codes or preconfigured print blocks (i.e. Company name, number of pieces, lot and weigh progressive numbers, gross weight, tare, net, date and time, etc.).
- **Prints list of last 1000 weighs.**

Available indicators in "E-AF02" version

Code	Description
3590EXP02CC	Weight indicator in the "AF02" version for quantity (pieces, litres, etc.) counting systems, with ABS IP65 case, 25-key keypad, LED display and backlit graphic LCD display.
3590EPXP02CC	Weight indicator in the "AF02" version for quantity (pieces, litres, etc.) counting systems, **with attached printer**, ABS IP65 case, 25-key keypad, LED display and backlit graphic LCD display.
3590EXT02BC	Weight indicator in the "AF02" version for quantity (pieces, litres, etc.) counting systems, with stainless steel IP68 case, 25-key keypad, LED display and backlit graphic LCD display.
3590EXT02BCIO	Weight indicator in the "AF02" version for quantity (pieces, litres, etc.) counting systems, with stainless steel IP68 case, 25-key keypad, LED display and backlit graphic LCD display. **Fitted with 16 outputs and 8 inputs**.
3590EGTXT02BC	Weight indicator in the "AF02" version for quantity counting systems, with stainless steel IP68 case, and graphic Touch Screen display.
3590EKR02P	Weight indicator in the "AF02" for quantity (pieces, litres, etc.) counting systems, with printer, transport case, 25-key keypad, LED display and backlit graphic LCD display.
CPWEAF02	Microcontroller / weight indicator for panel mounting, in the AF02 version for quantity (pieces, litres, etc.) counting systems, with aluminium case with IP65 front panel protection, 25-key keypad, backlit graphic LCD display, 16 outputs and 8 inputs.
CPWETAF02	Weight indicator in the "AF02" version for quantity (pieces, litres, etc.) counting systems, with IP68 stainless steel case, 25-key keypad, backlit graphic LCD display and fitted control light.
CPWETFAF02	Weight indicator in the AF02 version for quantity (pieces, litres, etc.) counting systems, with IP68 stainless steel case, 25-key keypad, backlit graphic LCD display, control light, 8 inputs and 16 outputs, programmable.