

# "AF01": 3590 VERSION FOR TOTALISATION AND DOSAGE SYSTEMS



**Suitable for advanced applications of weight totalization and formula weighing, with data and print management. CE-M approvable (OIML R-76 / EN 45501).**

## MAIN FUNCTIONS

- Zero setting; Gross/Net selection; Manual or automatic totalization. Horizontal totalization (sum by lots), vertical (sum by formulation), in discharge, and automatic with tare execution.
- Selfweighed tare; presettable tare (direct or calculated); unlocked automatic tare Database of 300 tares for each scale (up to 4 scales); blocked/unblocked tare function
- Disabling "areas" of keyboard function
- 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, tare, linked tare
- Database of 200 Customers with alphanumeric description of 5 lines of 30 characters.
- Selection of Article, Customer, Tare from the database through bar code reader emulating the keyboard (with optional IFKBRD)
- 4 levels of zeroable totals printable in an independent way: partial total, general total, grand total, total by article;
- "Calculator" function: it is possible add, subtract or multiply two values of up to 7 digits (entered with the keyboard), print the result and apply it to the tare.
- KD DATA: Data Entry Protocol: complete set of serial commands so that one can manage scale functions from PC, in order to easily accomplish even the most complex applications by guiding the operator during the process operations.  
The protocol allows to manage the scale displays (to interact with the operator), carry out all the weighing functions, read the data entered via keyboard, check the input/output, manage the databases and emulate the instrument keyboard.
- 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 512 positions which may be ASCII codes or preconfigured print blocks (i.e. Company name, lot and weigh progressive numbers, gross weight, tare, net, added total, article description, date and time, etc.).
- Prints list of last 1000 weighs, by article or by active customer; printing of article database with stock weights.

**TO VIEW THE AVAILABLE VERSIONS, SEE THE 3590XP, 3590XT, OR 3590KR PRODUCT DATA SHEETS**