DINI ARGEO
Scales - Weighing systems

3590EXT3GD

3590E "ENTERPRISE" 3GD series: WEIGHT INDICATOR FOR ADVANCED APPLICATIONS IN ATEX 2 & 22 ZONES

Weight indicator for ATEX areas classified at risk of explosion with protection methods according to
ATEX II 3G Ex nR IIC T6 Gc X
ATEX II 3D Ex tc IIIC T135°C Dc IP68 X.
The wide range of available software program guarantees the maximum versatility. Completely programmable printouts and fitted with alibi memory. CE-M approvable (OIML R-76 / EN 45501).

Ex 3GD

OIML R76 Approved

Freely Programmable

Working in cooperation with:

VAHY PRO S.R.O.

FUGNEROVA 345 - 40004 - TRMICE
Tel. 0042-0475620800 Fax. 0042-0475620800
vahypro@vahypro.cz

The best solution
for advanced industrial
applications

MAIN FEATURES

- 25-key alphanumerical waterproof keyboard.
- Highly efficient red LED display with 6 digits 15mm high.
- Backlit LCD graphic 25x100mm display.
- Synoptic bar graph with 16 bright LEDs showing the active functions.
- Easy to clean STAINLESS STEEL waterproof IP68 enclosure; resistant to harsh and corrosive environments.
- Dimensions: 264x115x174 mm.
- Suitable for use on the table, column, or wall.
- Real time clock and permanent data storage.
- Fitted with alibi memory, integrated on the motherboard.
- Functions available with DINITOOLS utility
    - Configuration, calibration, data entry and print formatting.
    - Recording and filing of all the information on PC.
    - Complete retrieval of the saved data for quick replacement.
    - Instrument calibration with numeric values.
- Easy Excel data entry: the indicator communicates directly with the active Windows application (electronic spreadsheet, word processor, database).
- Selection of the programme language directly in the set-up.
- 24-bit A/D converter, 4 channels, up to 200 conv./sec. and up to 8 signal linearisation points.
- Up to 10.000e OIML or 3 x 3000e @ 0,3 µV/d CE-M legal for trade.
- Up to 1.000.000 displayable divisions for internal factory use, with internal resolution up to 3.000.000 points.
- 110-240 Vac power supply.
- Management of up to 4 independent scales (up to 2 for the AF03 version).
- Connectable with up to 16 analogue 350-Ohm (or 45 1000-Ohm) load cells.
- Connectable to printers and labellers with the command drivers.

OPTIONS

- Ethernet interface
- Analogue output with D/A converter at 16 bit, 0-10Vdc, 0-20mA, 4-20mA (available for the IO versions).

    TAKE NOTE:
    All the cables must be installed and protected according to the standards for electrical equipment.

I/O SECTION

- Two RS232 serial ports, for connection to printer (in safety zone), PC or PLC.
- One RS232/RS485 serial port, for connection to printer (in safety zone), PC or PLC.
- 4 optoisolated outputs (16 in the IO versions).
- 2 optoisolated inputs (8 in the IO versions).
- Profibus interface to install in safety zone (available upon request for E-AF01 and E-BATCH1 versions).

" YOUR WORLDWIDE PARTNER FOR WEIGHING "

DINI ARGEO	DINI ARGEO	DINI ARGEO	DINI ARGEO WEIGHING	DINI ARGEO
FRANCE sarl	**GMBH**	**UK Ltd**	**INSTRUMENTS Ltd**	**WEIGHBRIDGES**
Nogent-sur-Marne	Sinsheim - Germany	Taunton - United Kingdom	Shanghai - China	Calto (RO) – Italy

DINI ARGEO
Scales - Weighing systems

HEAD OFFICE
Via Della Fisica, 20
41042 Spezzano di Fiorano   Modena - Italy

VAHY PRO S.R.O.

FUGNEROVA 345 - 40004 - TRMICE

Tel. 0042-0475620800   Fax. 0042-0475620800

vahypro@vahypro.cz

SALES AND TECHNICAL ASSISTANCE SERVICE