

3590EGT3GD

3590EGT 3GD "TOUCH" : TOUCH SCREEN INDICATOR FOR ATEX 2 & 22 ZONES



Weight indicator with a big touch screen display, for ATEX 2 & 22 areas classified at risk of explosion. Protection methods according to ATEX II 3G Ex nR IIB T6 Gc X for gases ATEX II 3D Ex tc IIIC T85°C Dc IP68 X for dust. Suitable for advanced industrial applications, it's fitted with 3 serial ports, configurable printouts and integrated alibi memory. CE-M approvable (OIML R-76 / EN 45501).

Working in cooperation with:

PT. INTERSKALA MANDIRI INDONESIA

GREEN SEDAYU BIZPARK, BLOK DM 11, N 62 - 11840 - KALIDERES, JAKARTA BARAT - INDONESIA

Tel. +62 21 555 1470 Fax. +6221 555 1953
 interscale@yahoo.com

The best solution
 for advanced
 industrial
 applications

MAIN FEATURES

- 5,7" colour touch screen display
- Multilanguage software
- 15-key alphanumerical waterproof keyboard
- 3-way control light
- Selectable QWERTY, AZERTY o QWERTZ keyboard integrated in the touch screen
- Stainless steel waterproof enclosure, with new IP68 protection system
- Dimensions: 280x143x185mm
- Suitable for use on the table, column or wall
- Real time clock and permanent data storage
- Fitted alibi memory, integrated on the motherboard
- Slot for built-in micro SD for recording the configuration, logos, and customized screens (upon request)
- Functions available with DINITOOLS utility
 - Configuration, data entry and print formatting
 - Recording and filing of all the information on PC
 - Complete retrieval of the configuration
 - Instrument calibration with numeric values
 - Customization of the screens
- 24-bit A/D converter, 4 channels, up to 3200 conv./sec. and up to 8 signal linearisation points
- 4 independent analogue channels for reading of the weight
- Connection with up to 16 analogue load cells of 350 Ohm (45 load cells of 1000 Ohm)
- Up to 10.000e OIML or 3 x 3000e @ 0,3 $\mu\text{V/e}$ 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
- Connectable to printers and labellers with free programming of the printout formats
- Power supply from 110-240Vac line or external rechargeable battery (recharge in safety zone).

MAIN CERTIFICATIONS

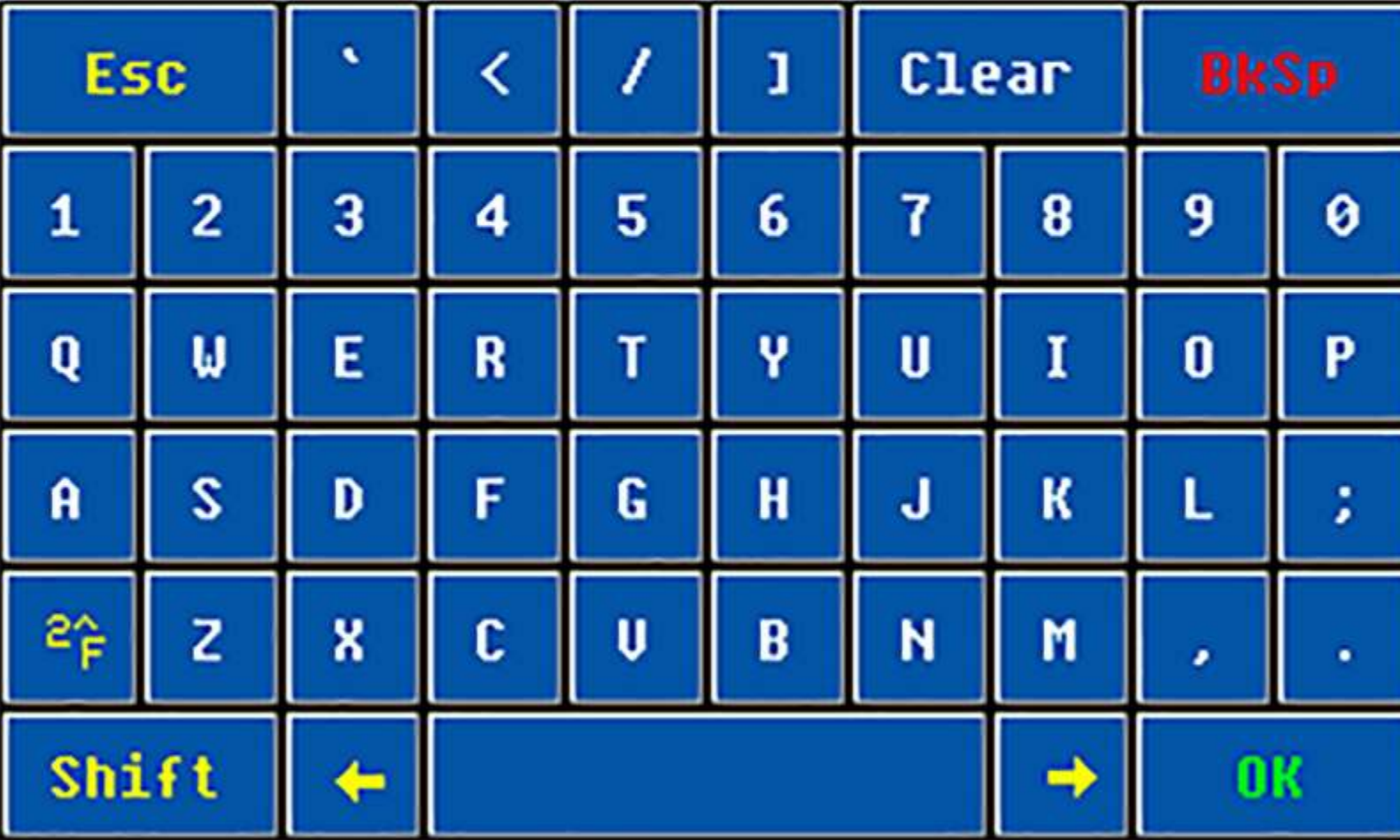
- EU Type Examination Certificate (45501:2015)
- OIML R76
- OIML R51 - MID
- OIML R134 (AF09)

I/O SECTION

- Two RS232 serial ports, for connection to printer, radio module, PC or PLC, badge reader or remote scale.
- One RS485/RS232 serial port, for connection to printer, PC, PLC, or digital load cells.
- 4 optoisolated outputs, up to 16 with optional board.
- 2 optoisolated inputs, up to 8 with optional board.
- Profibus interface to install in safety zone.
- Analog output DAC16O needs the expansion board IOEXPB.

Text (LOT)

|



QWERTY keyboard integrated into the Touch Screen display.



www.diniargeo.com



DINI ARGEO
FRANCE sarl
France

DINI ARGEO
GMBH
Germany

DINI ARGEO
UK Ltd
United Kingdom

DINI ARGEO WEIGHING
INSTRUMENTS Ltd
China

DINI ARGEO
OCEANIA
Australia



COMPANY HEADQUARTERS

Via Della Fisica, 20
41042 Spezzano di Fiorano - Modena - Italy
Tel. +39.0536 843418

PT.INTERSKALA MANDIRI INDONESIA

GREEN SEDAYU BIZPARK, BLOK DM 11, N 62 - 11840 - KALIDERES, JAKARTA BARAT - INDONESIA

Tel. +62 21 555 1470 Fax. +6221 555 1953

interscale@yahoo.com

SALES AND TECHNICAL ASSISTANCE SERVICE