D70 ES

Dialogica Series











DESK AND UNIVERSAL MOUNT INDICATOR/CONTROLLER



BILANCIAI GROUP

Refined Control

Developed for the ease of use yet with the power to deliver, Bilanciai's Dialogica D70 ES Series indicators/controllers are full of innovation, multi communication channels, yet are simple and easy to operate.

The intuitive multifunction keyboard allows navigation in any application and the IP66 rated enclosure effectively keeps internal components protected.

The responsive high speed converter card coupled with configurable filtering makes the weighing process fast yet manageable.

The D70 ES is packed with a range of connectivity – from RS-232/RS-485/ RS-422-TCP/IP.

With standard Double (Truck In/Out) and Single/Batch weighing applications and a host of standard printer interfaces the D70ES is industry ready.



CONTROL STABILITY

Fully configurable Digital filtering and update speeds allow you to tailor your D70ES to suit your application, giving you fast and accurate weighing results.
Rest assured the data provided and the outputs controlled will exceed your expectations.



IP66 NEMA 4X

Cable entries for mains power, scale connection, comms and options cards.

CONTROL COMMUNICATION

The standard communication interfaces of the D70ES Series indicators deliver an industry leading variety of connectivity options out classing its contemporaries. RS232-RS422-RS485, 0-20mA digital (active or passive), option cards 4-20mA or 0-10V Analog output, 4 x Inputs - 4 x Outputs and 10/100 Ethernet adds even more communication capacity.

CATEGORY

V ERSAL MOUNT INDICATOR/CONTROLLER



D70 ES DIALOGICA SERIES

Equipped with a desk and universal mount, the D70ES delivers all of the powerful features you expect from a leader in its class.
The numeric keypad simplifies the user experience, making operations more convenient and flexible.

CONTROL YOUR PROCESS

Connectivity and flexibility to meet customers requirements is guaranteed with customizable demand formats for gross, net, displayed analogue outputs, setpoints and batching routines, customizable data stream formats and customizable print layouts.

CONTROL PERFORMANCE

The D70ES Series can be easily adapted to most applications. with standard Double Weighing (Truck In/Out), Single Weighing with batching:

- 300 Truck ID storage registration (automatic or manual association)
- Peak Hold and Parts counting functionality
- Totalise by Partial, General or Code
- Configurable as Master or Slave display
- Traffic light sequencing interface control

CONTROL FLEXIBILITY

With customizable unit selection, time and date formats, print layouts, batching and setpoint control the D70ES is the most flexible terminal in its class.

- Selectable setpoint operations
- Peak Hold and Parts counting functionality
- Multilingual setup with English, Spanish, German, French, Portuguese and Italian as standard
- Audit trail tracking for configuration and calibration changes

CONTROL STRENGTH

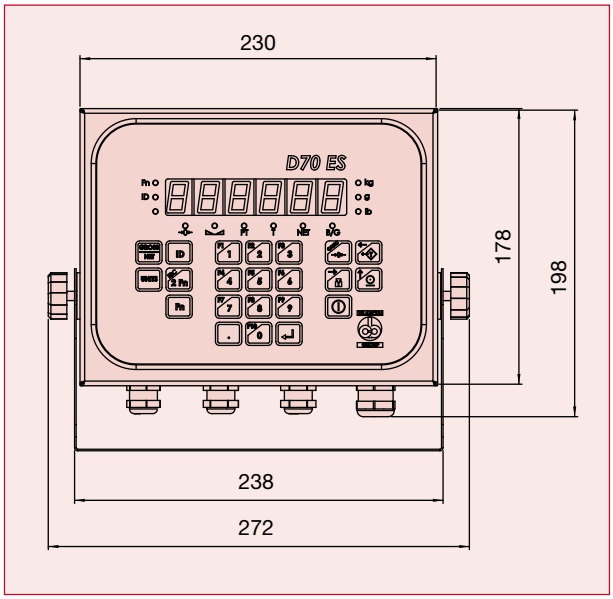
The D70ES Dialogica Series is designed for industry and built to last.

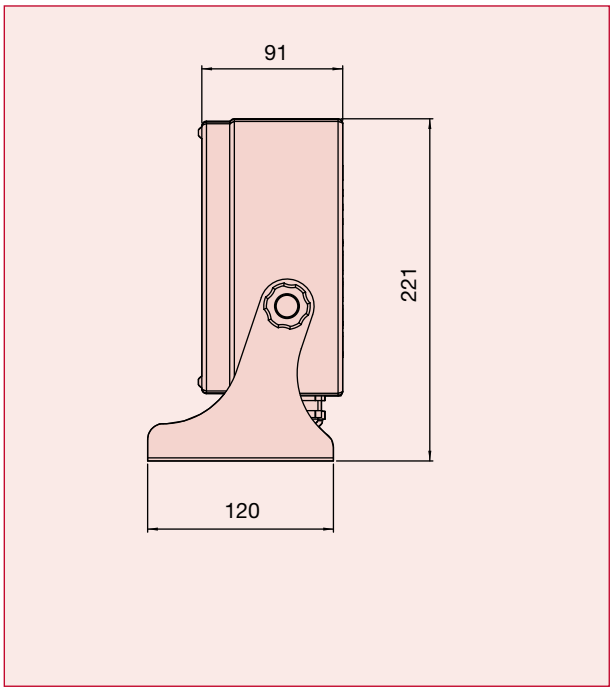
- Advanced FIR Averaging digital filtering
- 10,000 Divisions NTEP and 4,000 Divisions OIML approved
- Connect up to 24 x 700 Ohm analogue loadcells
- Powered by internal switching 110-240 Vac or external 12VDC adaptor
- IP66 NEMA 4X stainless steel enclosure endures harsh environments

Dialogica Series - D70 ES INDICATOR

STANDARD FEATURES

- LED display, 0.8 inch, 20 mm
- 1 x RS232 Serial Port
- 1 x RS232/RS422/RS485
- Internal switching 110-240 VAC 50-60 Hz, or external adapter 12VDC input
- FIR digital filter settings
- Stainless steel enclosure
- Flat membrane numeric keybord + 9 functions keys
- Calendar clock
- Audit trail tracking for configuration and calibration changes
- Max 12 x 350 ohm analog cells 5V powered
- Secondary measure unit
- NTEP 10.000 div(0,25 uV/div), OIML 4000 div(0,4 uV/div), approved
- Single range
- Double weighing (truck In/Out) operation
- Single weighing operation, Peak Hold
- Programmable ticket formats
- RCD autoattribuited #ID manual
- TM295, LX300, Custom Q3 industrial printer driver
- IP66 NEMA 4X





OPTIONS

- CAN BE MOUNTED ALL TOGETHER -

- Analog output, 16 bit resolution, 0-10 VDC, 0-20mA, 4-20 mA
- Ethernet port TCP/IP(10/100Mbps)
- 4 inputs / 4 outputs optically isolated 24 VDC 200mA
- MPP Alibi memory (software enabled)

Nell'intento di migliorare sotto il profilo tecnologico la propria produzione, l'azienda si riserva di apportare in ogni momento e senza preavviso, variazioni e modifiche ai prodotti di cui alle fotografie che precedono. - N. 81190485/B - 1049 - **netstudio**

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