



Dialogica series indicator



D 70 E model



Electronic weight terminal with printer interface

Dialogica series indicator - D 70 E model

General characteristics

- The D70E is an electronic terminal for general purpose applications equipped with Serial RS232/422 and Ethernet communication ports TCP_IP
- This unit has a large 20mm high intensity LED display and membrane keypad, and combines an exceptional quality-price ratio.
- Designed for applications where a clear and concise weight reading is required combined with the ability to print the results with a date and time stamp and interface to a higher level system the results.
- The D70E can be powered directly via an external mains adaptor or with internal AA batteries
- Carrying the CE mark of approval in compliance with directive 90/384 EEC, this indicator can be connected to any type of analogue load cell in Single Scale or Multirange versions.

Technical specifications

- Integrated Ethernet TCP-IP communication port
1x RS232/RS422 serial port (for printer, PC, remote display connection)
- 7-segment (h=20mm) red LED HIGH INTENSITY display Facility for operation as a weight "repeater" interface via Ethernet or serial port RS232/422 if free
- Power supply: 110-240VAC with external adapter
- Low voltage power supply: 12 Vdc
- Power absorption: 10 VA
- Battery operation: 6 x 1.2 V rechargeable AA batteries or 6x1.5 V AA alkaline batteries, with 16 h run time (single loadcell)
- Operating temperature °C: -10 / + 40
- Storage temperature °C: -20/+70
- RH % (maximum non-condensing relative humidity): 85%
- Load cell power supply: 5 Vdc
- Maximum number of load cells: 4x350 ohm or 8x 700 ohm
- Maximum load cell input power: 15 mV
- 6-wire connection with "Sense" circuit
- Max. resolution (for "approved use"): 6000 div. OIML (2x3000)
- Max. resolution (for "internal use"): 30000 div.
- Serial output: one RS 232/422 configurable
- ETHERNET INTERFACE (NATIVE CONNECTION)
- Panel protection rating: IP65

Functional characteristics

The indicator manages the following:

- Date and time
- Progressive number of the weighing (resettable)
- Gross Weight, Tare, Net weight
- Display of: GROSS weight - NET weight, number of pieces and average piece weight (when counting is enabled)
- Auto tare or preset tare function
- Reset
- Test
- Weight value transmission via a serial port or ethernet interface
- Indication of battery charge status (if available)
- Piece counter function with the possibility of printing the number of pieces counted
- Partial total, general

Options

- Support for rack-mounting version
- Rechargeable NI-MH (AA) batteries kit (excluded from our supply)
- Wall mounting kit
- Column mounting kit for PMA platform scale application
- Kit for "compact" configuration for mounting at the base of the PMA platform scale
- Pedestal kit
- MPP ALIBI MEMORY



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D 70 E low column on PMA platform scale



D 70 E battery compartment



D 70 E connected to PMA platform scale in "compact" configuration

Examples of printing

Date	03/10/2013
Hour	11.08.32
N.weigh.	1
WEIGHT	14984 kg
PCS.	150
by Bilanciai Group	

Date	03/10/2013			
Hour	11.09.00			
Date	Hour	Net	Tare	PCS.
1	031013 110832	14984	0 kg	150
2	031013 110854	14969	15 kg	150

Partial Total	
Date	03/10/2013
Hour	11.09.03
N.weigh.	2
Tare	15 kg
WEIGHT	29953 kg
PCS.	300

Print of the summary

Date	03/10/2013
Hour	11.08.54
N.weigh.	2
Tare	15 kg
Net	14969 kg
PCS.	150
by Bilanciai Group	

Printing with counting function

General Total	
Date	03/10/2013
Hour	11.09.07
N.weigh.	2
Tare	15 kg
WEIGHT	29953 kg
PCS.	300

Print of grand total



STB 80 Printer



STB Q3 Printer



STT 58 Printer

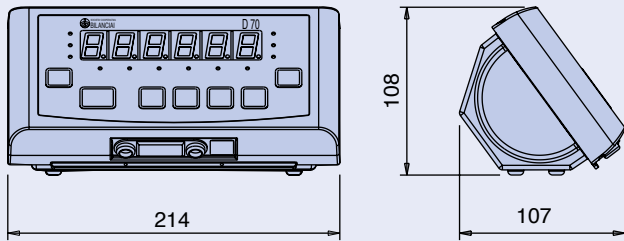


LP 55 Printer

Printers connected

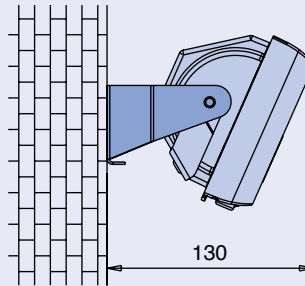
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D 70 E tabletop version



POSITIONING template for Rack-mounted version
size 200x104

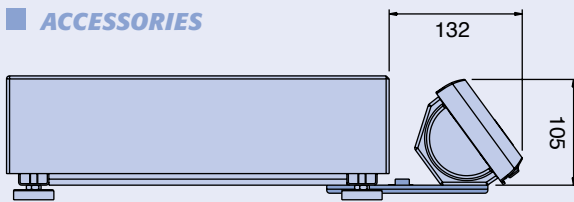
D 70 E wall-mounting version



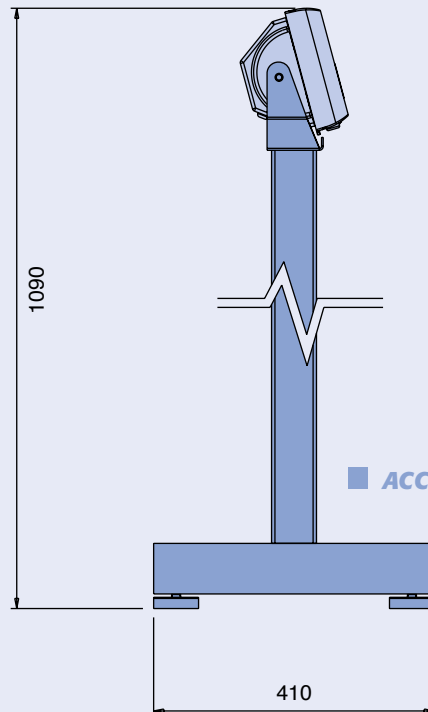
■ ACCESSORIES

D 70 E for compact configuration on PMA

■ ACCESSORIES



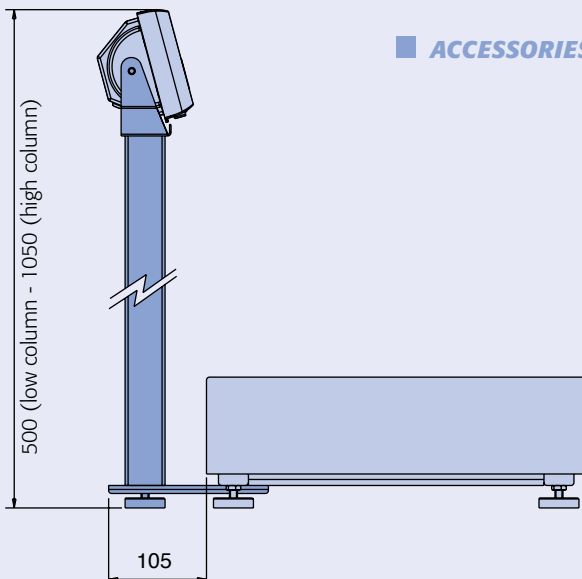
Column with pedestal for connection to platform scale



■ ACCESSORIES

Column for application on PMA

■ ACCESSORIES



In order to improve the technology of our products, the company reserves the right to make any necessary changes, at any time and without prior notice, to the products shown in the photographs above. N. 81190387 - 1423 - netstudio