

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	11.08.54
N.weigh.	2
Tare	15 kg
Net	14969 kg
PCS.	150
by Bilanciai Group	

Printing with counting function

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

Print of the summary

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

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

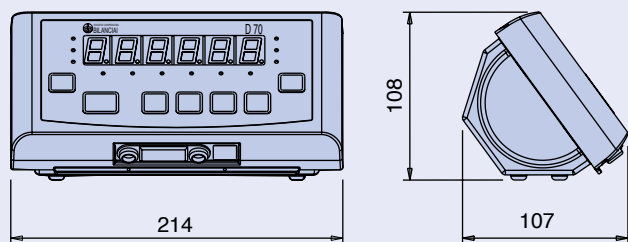


LP 55 Printer

Printers connected

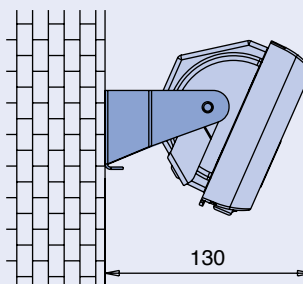
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D 70 E tabletop version



POSITIONING template for Rack-mounted version
size 200x104

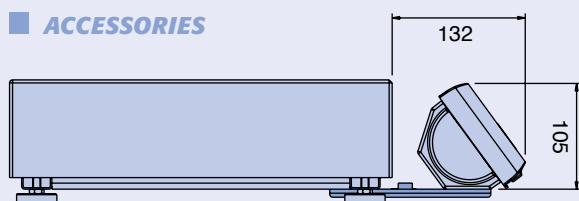
D 70 E wall-mounting version



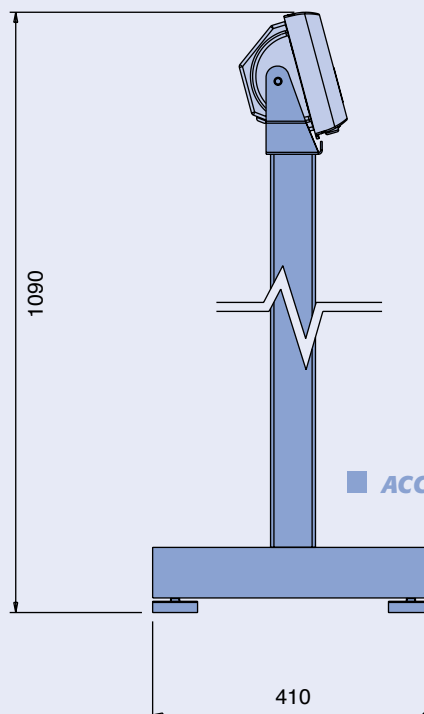
■ ACCESSORIES

D 70 E for compact configuration on PMA

■ ACCESSORIES



Column with pedestal for connection to platform scale



■ ACCESSORIES

Column for application on PMA

■ ACCESSORIES

