

D 430 model

Standard equipment

- no. 1 EIA RS 232 serial output
- no. 1 EIA RS 232/422/485 serial output (selectable)
- no. 3 solid state 24 V 200 mA relay outputs
- Wall or table-top fixing kit



D 430 stainless steel desktop version



D 430 stainless steel wall-mounted version



STB60 printer case

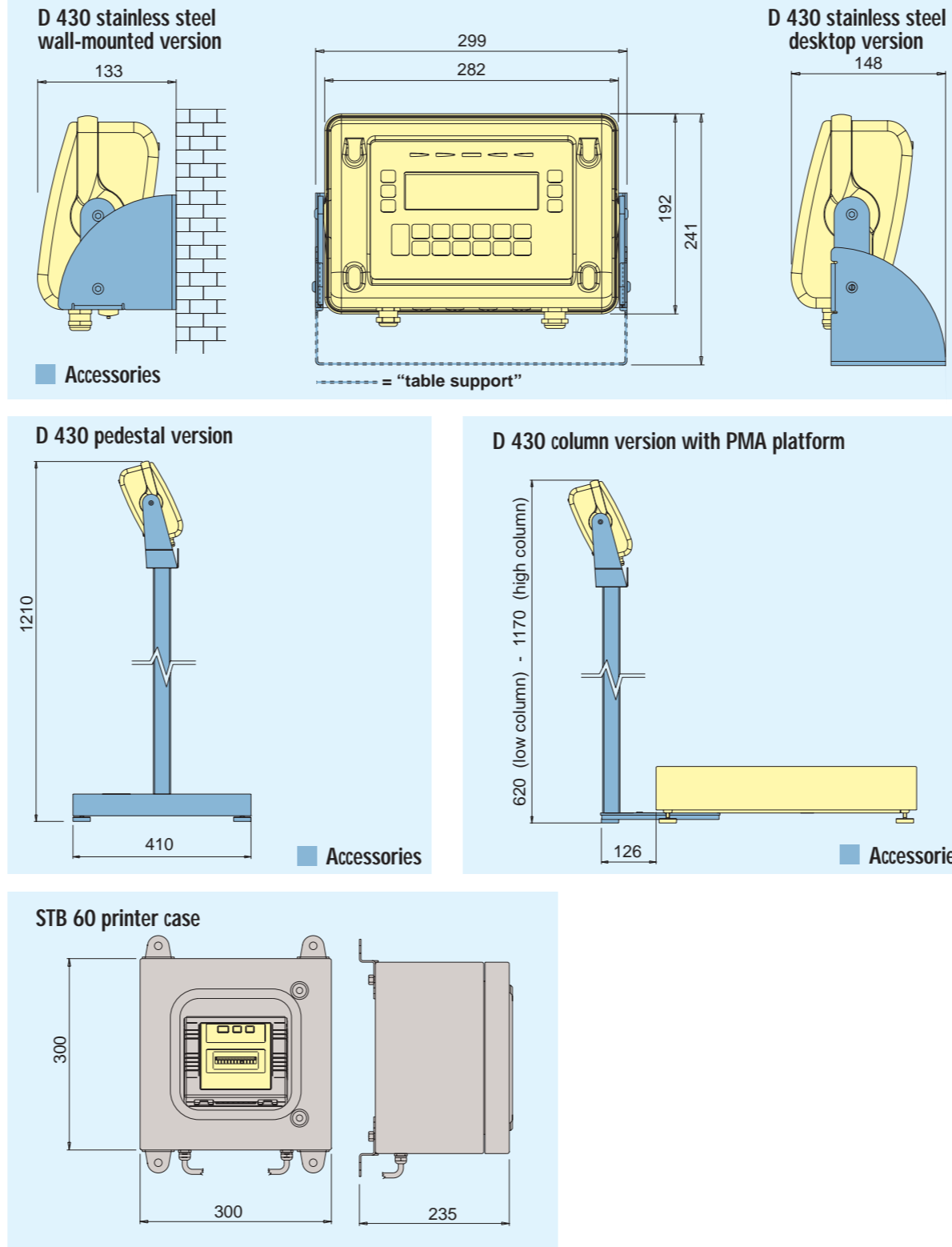
Optionals

- MPP permanent weights memory
- Internal rechargeable batteries (battery life before recharging: 18 hours for single cell version)
- 12 V power supply
- Column mounting kit for PMA platform scale application
- Pedestal kit



Printing examples

D 430



SOCIETA' COOPERATIVA BILANCIALI

Weighing instruments and technology

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Dialogica series indicator



D 430 model



D 430 model

General characteristics

Stainless steel indicator suitable for use in harsh environments of all types, in the presence of very high humidity and/or water jets from all directions.

Affords several operating modes, including checkweighing mode which allows the operator to check whether the weighed product falls within preset tolerances by means of a three-colour LED strip on the front panel.

The facility to supply electrical output contacts for the management of automated systems means that this indicator is compatible with a broad range of control requirements. Another specific feature of this indicator is the facility to store weighing data in accordance with different weighing classes with up to 15 ranges, so that products can be classified on the basis of a preset weight category. The comprehensive features of this advanced indicator are completed by a graphic display and alphanumeric keypad.

Like the other indicators in the range, a practical support means this unit can be used in table-top or wall-mounted style without requiring optional fixing accessories.

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.



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Technical specifications

Connection of up to two selectable weighing platforms with analogue load cells.

- Power supply: 90 : 240 VAC, 50/60 Hz, 40 W.
- Operating temperature: - 10°C/ +40°C
- Storage temperature: -20°C/ +70°C
- Analogue load cell power supply: 10 VDC; min. impedance 29 ohm
- Maximum load cell input voltage: 23mV
- Load cell 6-wire connection with "Sense" circuit
- Maximum displayed resolution: 6,000 div. OIML (for legally approved use).
60,000 div. (for 'non-approved' use).
- Maximum measuring frequency: 100 conv./sec.
- 8Hz analogue filter ; automatically variable digital filter.
- Programmable transmission rate up to 115,200 baud .
- Calibration with the possibility of using a "linear configuration system" (max 5 points)
- Clock, permanent calendar.
- 135x 32 mm backlit graphic display
- Alphanumeric polyester keypad
- IP68 protection rating
- Coloured LED signals for checkweighing operating mode
- Complies with European directive 73/23 EEC (Low Voltage)
- Complies with European directive 89/336 EEC (Electromagnetic Compatibility).
- Electromagnetic immunity in compliance with EN 45501
- Immune to irradiated electromagnetic fields of up to 10V / min



D 430 stainless steel mounted on column with pedestal connected to PRM weighing platform

D 430 model

Functional characteristics (standard version)

- Weight display with variable height digits (16/32mm)
- Language selection for messages (6 languages)
- Weighing system autotest function
- "Auto tare" function from keypad or serial channel
- "Preset tare" function from keypad or serial channel
- Reset from keypad or serial channel
- Transmission of weight value and ancillary data
- Personalization of frequently used functions for direct access from the alphanumeric keypad (Hot keys)
- Sum weighing operation
- Management of product codes with associated alphanumeric description (20 characters max.)
- Management of a generic alphanumeric code
- Multiple tares management
- Facility to perform totalization for a preselected code or function
- Connectable to all printer models supplied by Coop Bilanciai
- Weight control function with management of limits associated with product code up to a maximum of 500 codes
- "Manual selection" function with management of up to 15 weight ranges
- Item counter function with automatic calculation of Average Unit Weight
- Totalization of in-tolerance and out-of-tolerance weight values, with absolute or percentage representation and calculation of standard deviation



D 430 stainless steel with high column mounted on PMA platform



D 430 stainless steel with low column mounted on PMA platform