



Dialogica Terminal



D 450 model

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Main features

Dialogica is the new range of terminals resulting from advanced and constant research and the high level of know-how gained in the weighing sector by Coop Bilanciai. Innovative terminals, created for the most efficient response to new demands on an increasingly developing market.

The D 450 electronic terminal has been designed to facilitate dialogue with the operator to the full, and for installation in all hostile environments subject to high levels of humidity and/or water jets from all directions. The stainless steel enclosure also provides a further guarantee of hygiene in the industrial sectors of food, chemicals etc. The product bears the CE mark in accordance with ECC directive 90/384.



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Technical specifications

- Connection to up to two platforms selectable with analogue load cells.
 - Connection to 1 platform with digital load cells.
 - Power supply: 85 • 265 VAC, 50/60 Hz, 40W.
 - Operating temperature: -10
 - Storage temperature: -20
 - Analogue load cell power supply: 10VDC; min. 29 ohm.
 - Max. cell input voltage: 23mV.
 - 6-wire cell connection with "sense".
 - Max. external resolution: 10.000 div. OIML (for "legal" use).
60.000 div. (for "non legal" use).
 - Max. measurement frequency: 100 conv./sec.
 - Hz analogue filter; automatically variable digital filter.
 - Transmission speed programmable up to 115,200 "baud rate".
 - Automatic recognition of options entered.
 - Calibration with facility of "linearisation" function (max 5 points).
 - Clock, permanent calendar.
 - Backlit graphic display (dimensions 135x32 mm).
 - Polyester alphanumeric keypad.
 - IP65 protection rating.



Possibility of different display types.



Example display from the "range weighing" special program.

- Compliant to EC directive 73/23 EEC (Low Voltage).
- Compliant to EC directive 89/336 EEC (Electromagnetic Compatibility).
- Electromagnetic immunity compliant to standard EN 45501.
- Immunity to electromagnetic fields radiated to 10 V/m.

Standard supply

- n° 1 serial output EIA RS 232.
 - n° 1 serial output EIA RS 232/422/485 (selectable).
 - n° 1 analogue output 0-10V/4-20 mA (with negative weight calculation).
 - n° 2 INPUT optoisolated.
 - n° 2 OUTPUT "relay" type, max 110 V, 200 mA.
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Functional features (standard version)

- Weight display with digits of variable height (16/32 mm).
- Selection of message language (6 languages).
- Weighing system auto-diagnostics function.
- “Auto-weight tare” function via key, serial channel or associated input.
- “Pre-set tare” function via keypad.
- Reset via key, serial channel or associated input.
- Transmission of weight value and accessory data.
- Personalisation of most frequently used functions for direct access via alphanumeric keypad.
- Association of I/O and serial channels with most frequently used functions.
- Operation in selection mode with pre-set range (Min • Max).
- Weighing in load/unload batch mode and “weight loss” mode.
- Total weight counts.
- Management of goods codes with associated alphanumeric description (max 20 characters).
- Management of a general alphanumeric code.
- Multiple Tare management.
- Possibility of total counts combined with pre-selected code or function.
- Connection to all printer models supplied by Coop Bilanciai.

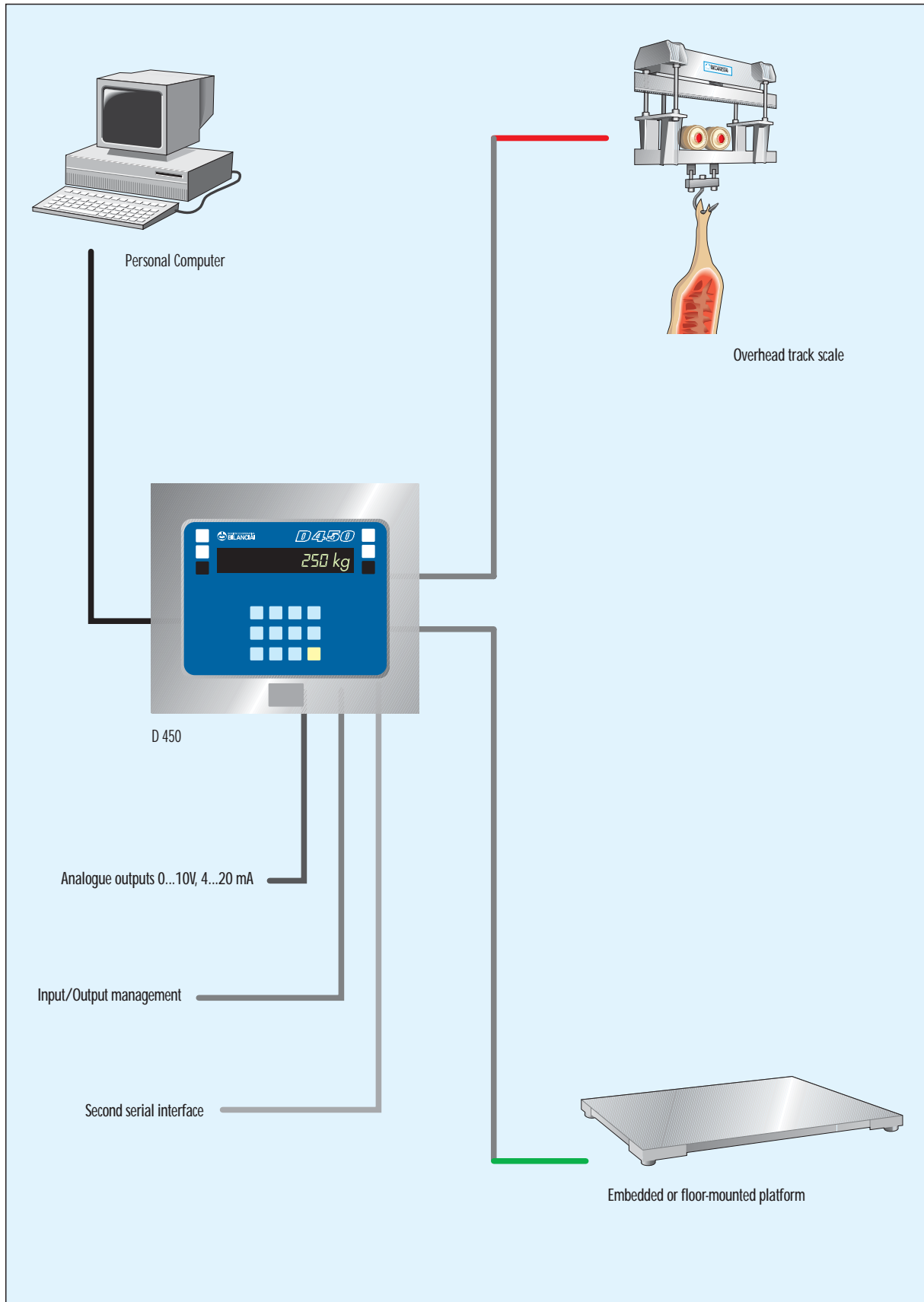


D450 desktop version.

Optionals

- MPP permanent memory.
 - 2 expansion slots for insertion of: - Card 4 IN/ 4 OUT.
 - Serial interface card EIA RS 232/422 (selectable).
 - BCD card, 24V .
 - BCD card, 5 V TTL .
 - BCD card, 5 V TTL (multipoint connections). (2 cards of the same type can also be combined).
 - 12 V power supply.
 - Thermal ribbon printer (width 60 mm.) mod. STB 60-P.
 - Thermal printer for non-film backed labels (width 60 mm.) mod. STB 60-L.
 - Accessory for desktop version.
 - Accessory for wall-mounted version.
 - Accessory for column mounted version on platform.
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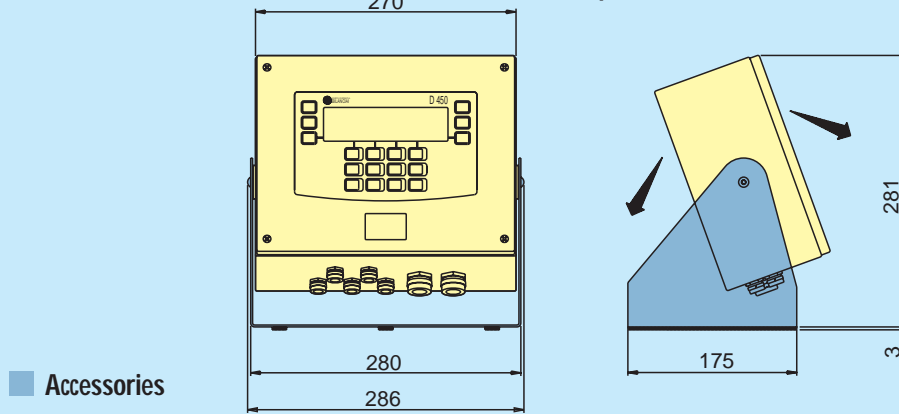
D 450 model



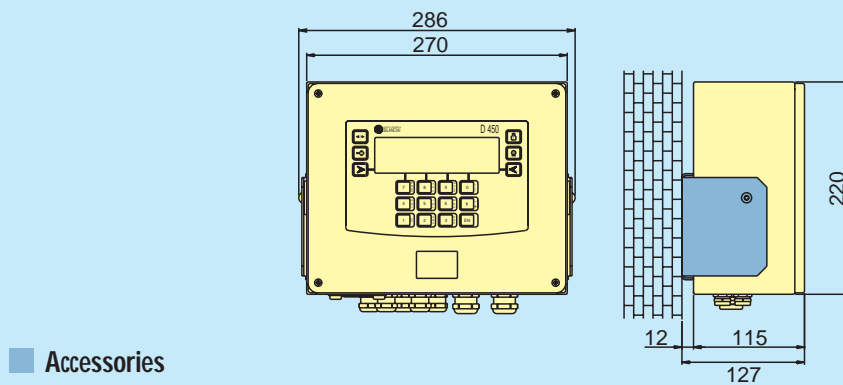
Application example.

D 450 model

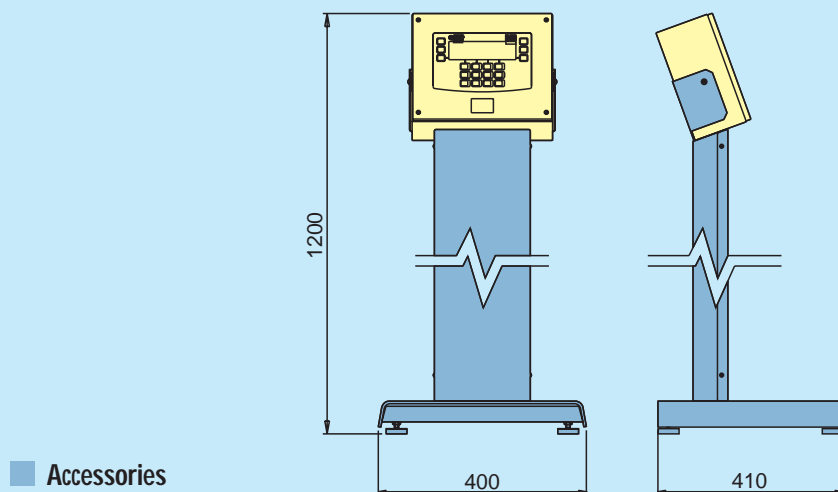
D 450 desktop version



D 450 wall-mounted version



D 450 version with platform



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