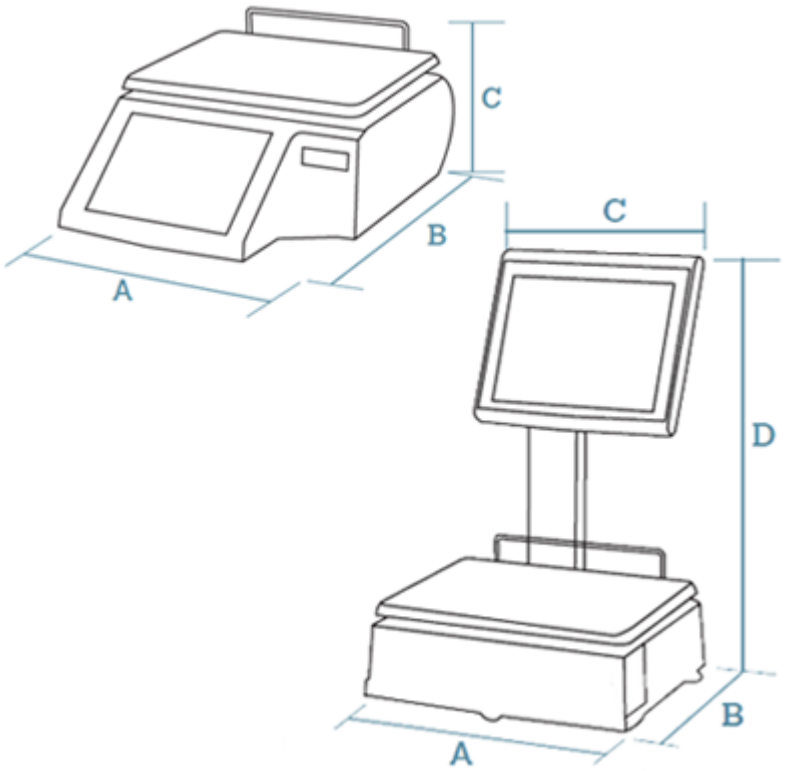
SELF-SERVICE SCALES D-900 SERIES

Self-service format price computing electronic scales, with touch screen, label printer and PC connection. Modern and easy to use retail scales with high performance.

INFORMATION

The Dibal D-900 Series self-service scales are the only electronic scales (no PC) on the market with touch screen. These retail scales offer excellent features and are easy to use and intuitive, helping in the management of your business; furthermore, they can be connected to other scales, or to a PC for sending and receiving data and updates.

The colour screen, which can show up to 999 direct article keys on consecutive screens, offers a high level of personalization.



Data in mm

A	385 / 375

B	470 / 470
C	180 / 305
D	- / 600

Plate dimensions (flat format): L360 x W260 mm
Plate dimensions (double body format): L360 x W280 mm

MAIN CHARACTERISTICS

- **Touch screen scale with traditional electronics (no PC).**
- **Models with label printer.**
- **Variety of formats.**
- **Modern, compact and easy to clean design.**
- **Intuitive user menus.**
- **Configurable and customized flat screen.**
- **High speed and resolution printer.**
- **Compliance with UE Regulation 1169/2011 on the provision of food information to consumers.**

FEATURES

- **Extensive information for each PLU: normal price and offer price, price for weight scales and by kg/100 g, 3 names of 20 characters or 2 names of 30 characters, 20 free texts of 24 characters, 1 text of 3,000 characters, etc.**
- **PLUs search by codes or name.**
- **Access to all functions of the user and technical menus from the vendor screen (possibility of programming security passwords).**
- **Customization of the screens:**
    - Selection of the most frequent functions in “Favourites”.
    - Screen design with corporate colours and logos.
    - Allocation of independent direct keys by section and alphabetic order of the PLUs.
    - Preset keys for PLUs, sections and vendors, whereby the image, quantity and size can be configured.
- **Direct uploading of images from pendrive (8 bits bmp format without RLE compression).**
- **Sales and management reports: sales (by article, vendor, time frames, last month, etc.), margins, balance available in the cash drawer, modified PLUs, etc.**
- **Export of lists to USB (total sales per employee, per payment method, per VAT rate).**
- **Export of information to USB.**
- **Fast and reliable communication between scales, with PC and mobile devices (via DWS).**
- **Stock management by article on the scale.**
- **Option to record normal price and offer price for each article.**
- **Warning of low level of labels in the scale, and activating light and acoustic signs.**

CAPACITY / ACCURACY

- **Multirange (3,000 divisions): 6 kg / 2 g - 15 kg / 5 g.**
- **Optional:**
  - Monorange (3,000 divisions): 15 kg / 5 g or 30 kg / 10 g.
  - Multirange (3,000 divisions): 15 kg / 5 g - 30 kg / 10 g.
  - Monorange (6,000 divisions): 12 kg / 2 g or 30 kg / 5 g.

FORMATS

- **Flat self-service.**
- **Double body self-service.**

CONSTRUCTION

- **Highly resistant ABS plastic casing.**
- **Stainless steel plate.**
- **Access to all non-metrological components without the need to unseal the scale.**

DISPLAYS

- **Configurable 12.1" touch screen TFT in double body, hanging and self-service formats (W250 x H188 mm); and 10.4" in self-service formats (W215 x H161 mm).**

PRINTER

- **1 printer for labels.**
- **54 mm thermal printer.**
- **High resolution (8 dots/mm) and speed (100 mm/sec).**
- **Cassette for immediate paper roll change.**
- **Optional:**
  - Linerless.

LABELS

- **15 fonts (6 monospaced + 9 multispaced: more modern and legible).**
- **From W30 x L30 mm to W60 x L150 mm.**
- **20 fixed formats + 40 programmable formats.**
- **100 logos.**
- **Bar codes: EAN-13, GS1 DataBar, EAN-128 and CODE-128.**
- **QR codes (with programmable information).**
- **60 fields of information.**
- **100 programmable texts.**
- **Manual and automatic pre-packing modes.**
- **3 levels of totals.**
- **Printing of "n" identical labels.**
- **Printing with 90º, 180º and 270º rotation.**
- **Automatic adjustment of the paper detection option.**
- **Packaging date, expiry date and extra date (for any application).**

- **Alphanumeric batch number.**
- **10 types of generic traceability (for meat, fish, fruits, vegetables, etc.) up to 99 products. Included in the prevailing European legislation on bovine traceability.**

FOOD INFORMATION

- **Compliance with EU Regulation 1169/2011 on the provision of food information to consumers as of 13 December 2016:**
  - Minimum letter size: 1.2 mm.
  - Effect (**bold**, underlined, or **both**) for each character in the text.
  - Possibility of using the general text "G" (3,000 characters) for ingredients, in lower case or UPPER CASE to highlight allergens.
  - Possibility of including a table of nutritional facts.
  - Free texts (20 x 24 characters).
  - For direct sale receipts and labels: possibility of indicating in the PLU name (with an * or other symbol) those that contain allergens and programming a text, such as "* Consult allergens".
  - Possibility of printing 2 labels for each operation: programmable by PLU, configurable information, 2nd automatic or manual label (also to be used as promotional labels).

COMMUNICATIONS

- **TCP/IP Ethernet for interconnection and connection to PC.**
- **RS-232, for connection to scanner.**
- **USB.**
- **Optional:**
  - Wi-Fi.

SECURITY

- **Access to different protected programming menus via configurable passwords.**

INTERCONNECTION

- **Up to 16 scales per section.**

CONNECTIVITY WITH OTHER DEVICES

- **PC.**
- **Bar code scanner** (powered by the scale – 5 VDC) to read EAN-13, GS1 DataBar, EAN-128 and CODE-128 bar codes.
- **Cash drawer.**

SOFTWARE (SEE SECTION ON SOFTWARE)

PC software:

- **DFS:**
  - Programming of scales.
  - Receipt of sales data.

    - Data backup copy.
    - Graphic design of receipts and labels.
    - Design and management of advertising images for TFT display.
- **RMS*:**
    - * Does not manage:
        - Images (of articles and advertising).
        - Specific functions of D-900 scales.
- **DLD:**
    - Graphic design or receipts and labels.
- **Integration tools: in Windows or Linux to facilitate communication with the Back-Office.**

Scale firmware:

- **DWS (Dibal Web Server):**
    - Allows access to the information on each scale (via passwords) from any computer or mobile device with an Internet browser.

POWER SUPPLY

- **Mains: 110 up to 230 VDC.**
- **Optional:**
    - Anti-blackout rechargeable internal battery 24 V and connector to external battery 24 V.

MODELS

D-955 F SS 10

Ref.: 7D750P5LGE_ _
Flat format

- **Front display:** 10.4" touch screen TFT.
- **Back display:** (Without back display).
- **Printer:** Labels.
- **PLUs:** 10,000.
- **Direct PLUs:** 999.
- **Vendors:** (No. Not available for assisted sales).
- **Power:** Mains.
- **Capacity / Accuracy:** 6 kg / 2 g - 15 kg / 5 g.

D-955 DB SS 12

Ref.: 7D750D5LGE_ _
Double body format

- **Front display:** 10.4" touch screen TFT.
- **Back display:** (Without back display).
- **Printer:** Labels.
- **PLUs:** 10,000.
- **Direct PLUs:** 999.
- **Vendors:** (No. Not available for assisted sales).
- **Power:** Mains.
- **Capacity / Accuracy:** 6 kg / 2 g - 15 kg / 5 g.

OPTIONS

OPTION	CHARACTERISTICS	REF.
Capacity 15 kg / 5 g - 30 kg / 10 g	Multirange (3,000 divisions).	...F_ _ (*)
Capacity 15 kg / 5 g	Monorange (3,000 divisions).	...N_ _ (*)
Capacity 30 kg / 10 g	Monorange (3,000 divisions).	...Y _ _ (*)
Capacity 12 kg / 2 g	Monorange (6,000 divisions).	...V_ _ (*)
Capacity 30 kg / 5 g	Monorange (6,000 divisions).	...P_ _ (*)
Linerless	Label or receipt on continuous adhesive paper without supporting paper.	Contact us
Wi-Fi	Wireless communications (IEEE 802.11n).	Contact us
Anti-blackout	Anti-blackout internal battery 24 V + external battery connector 24 V.	Contact us

OPTION	CHARACTERISTICS	REF.
DFS Software	Scale configuration, receipt of sales data for processing with other IT applications, data backup (LBS), and labels and receipts graphic design. (See section on software).	7340F1U1 / 7340FNU1 / 7340D1U1 / 7340DNU1
RMS Software	Scale configuration, receipt of sales data for processing with other IT applications and data backup (LBS). (See section on software).	73400000 / 7340R1U1 / 7340RNU1
DLD Software	Labels and receipts graphic design. (See section on software).	7340L0U1 / 7340L1U1 / 7340LNU1
Technical DWS	Dibal Web Server software for the remote configuration of the scale. (See section on software).	7340W101
Full DWS	Dibal Web Server software for the remote configuration of the scale and processing of the information generated. (See section on software).	7340WN01
Metrological verification (M)	According to EU weighing directives. (See section on equipment metrological verification).	Contact us
(*)	The scale references with this capacity are obtained by replacing the last characters of the reference for the standard scale with the indicated ending.	

ACCESSORIES

SMALL ITALIAN PLATE

L357 x W235 x H55 mm.

LARGE ITALIAN PLATE

L407 x W284 x H60 mm.

BAR CODE SCANNER

Includes connection cable to the scale.

ADAPTER FOR RECEIPT PRINTING IN LABEL PRINTERS

Required for standard size receipt rolls.

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