



COUNTER SCALES D-900 SERIES

Price computing scales, with touch screen on vendor side and colour TFT display on buyer side, receipt or label printer, or double printer, and PC connection. Easy to use retail scales with high performance. They are also an excellent communication tool for the seller with the client due to the colour display on the buyer's side.





INFORMATION



1 or 2 PRINTERS
RECEIPTS AND
LABELS



TOUCH
SCREEN



UP TO
10.000 PLUs



UP TO
20
VENDORS



ETHERNET
TCP/IP



USB



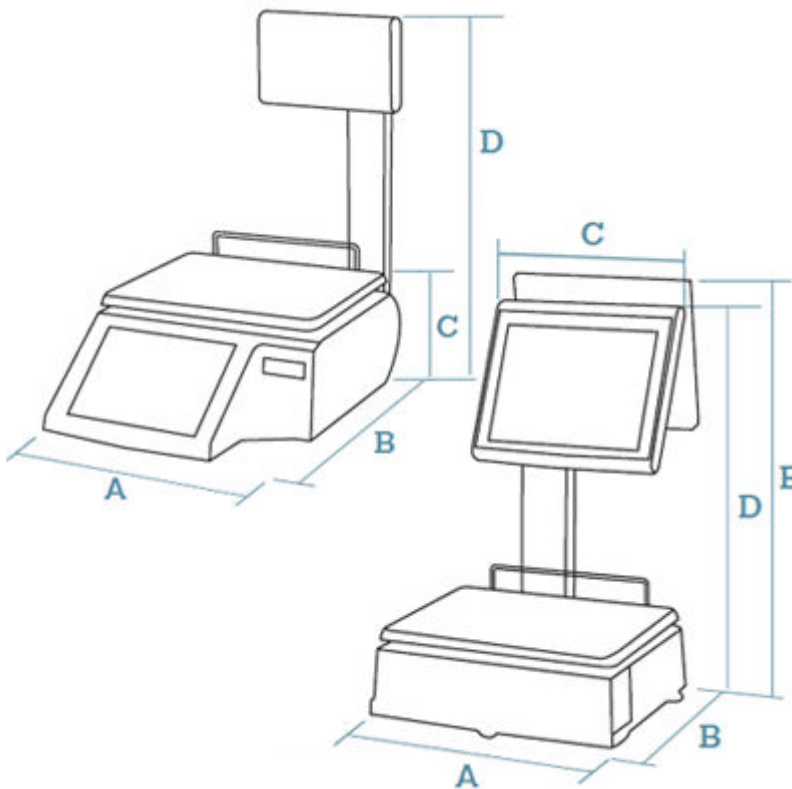
Wi-Fi
OPTIONAL



METROLOGICAL
VERIFICATION
OPTIONAL (EU)

The Dibal D-900 Series counter scales are the only electronic scales (no PC) on the market with a touch screen for vendor. These retail scales offer excellent features and are easy to use and intuitive. The D-900 scales can be connected to other scales, or to a PC to send and receive data and updates.

Both colour screens on vendor and buyer sides offer a high level of personalization: the screen on the buyer's side is an excellent medium for communication via images (cross selling, special offers, etc.) for the point of sale.



Data in mm

A	385 / 375
B	470 / 470
C	180 / 305
D	585 / 600
E	- / 640-730 (adjustable)

Plate dimensions (flat and pole 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 receipt printer, label printer (suitable for receipts) or with 2 printers (for receipts and labels).**
- **Variety of formats.**
- **Modern, compact and easy to clean design.**
- **More intuitive user menus.**
- **More dynamic and stylish buyer screen as an advertising tool.**
- **Configurable and customized flat vendor 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 (in D-955 and D-957), 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 pen drive (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 receipts to USB.**

- **Cross selling:** showing the picture of a complementary product on buyer display when selling a product.
- **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.**

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.**
- **Pole.**
- **Double body.**

CONSTRUCTION

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

DISPLAYS

- **Vendor: Configurable 12.1" touch screen TFT in double body format (W250 x H188 mm); and 10.4" in flat and pole formats (W215 x H161 mm).**
- **Buyer: 7" TFT (with adjustable inclination) or 12.1" TFT (with adjustable inclination and height). Allows showing advertising or promotional images even during the selling operation.**

PRINTER(S)

- **Models available with 1 printer for receipts, 1 printer for labels (also suitable for receipts by changing the paper roll and the working mode) or with 2 printers (for receipts and labels).**
- **54 mm thermal printer.**
- **High resolution (8 dots/mm) and speed (100 mm/sec).**
- **Cassette for immediate paper roll change (in label printers).**
- **Optional:**
 - **Optional: 15" projected capacitive touch screen (TFT).**
 - **Linerless (in label printers).**

RECEIPTS

- **15 fonts (6 monospaced + 9 multispaced: more modern and legible).**

- Up to 75 items.
- 2 fixed formats + 2 programmable formats.
- 4 logos.
- Bar codes: EAN-13, GS1 DataBar, EAN-128 and CODE-128.
- QR codes (for example to break down the receipt).
- Name of vendor.
- 9 payment methods.
- Total in National currency and other 3 currencies.
- Discounts per line and total.
- Loyalty points.
- Customers on account.
- Recipes.

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 90°, 180° and 270° 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

- **Ethernet TCP/IP, for interconnection and PC connection.**
- **RS-232, for scanner connection.**
- **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*:**
 - Programming and management of scales.
 - * Does not manage:
 - Images (of articles and advertising).
 - Specific functions of D-900 scales.
- **DLD:**
 - Graphic design of 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-950 DB 12 + 7

Ref.: 7D705D5LGE__

Double Body format

- **Vendor Displays:** 12.1" touch screen TFT.
- **Buyer Display:** 7" TFT.
- **Printer:** Receipts.
- **PLUs:** 10,000.
- **Direct PLUs:** 999.
- **Vendors:** 20.
- **Power :** Mains.
- **Capacity / Accuracy:** 6 kg / 2 g - 15 kg / 5 g.

D-950 DB 12 + 12

Ref.: 7D706D5LGE__

Double Body format

- **Vendor Displays:** 12.1" touch screen TFT.
- **Buyer Display:** 12.1" TFT.
- **Printer:** Receipts.
- **PLUs:** 10,000.
- **Direct PLUs:** 999.
- **Vendors:** 20.
- **Power :** Mains.
- **Capacity / Accuracy:** 6 kg / 2 g - 15 kg / 5 g.

D-955 F 10 + 7

Ref.: 7D755P5LGE__

Flat format

- **Vendor Display:** 10.4" touch screen TFT.
- **Buyer Display:** 7" TFT.
- **Printer:** Labels (or Receipts).
- **PLUs:** 10,000.
- **Direct PLUs:** 999.
- **Vendors:** 20.
- **Power :** Mains.
- **Capacity / Accuracy:** 6 kg / 2 g - 15 kg / 5 g.

D-955 P 10 + 7

Ref.: 7D755T5LGE__

Pole format

- **Vendor Display:** 10.4" touch screen TFT.
- **Buyer Display:** 7" TFT.
- **Printer:** Labels (or Receipts).
- **PLUs:** 10,000.
- **Direct PLUs:** 999.
- **Vendors:** 20.
- **Power :** Mains.
- **Capacity / Accuracy:** 6 kg / 2 g - 15 kg / 5 g.

D-955 DB 12 + 7

Ref.: 7D755D5LGE__

Double Body format

- **Vendor Displays:** 12.1" touch screen TFT.
- **Buyer Display:** 7" TFT.
- **Printer:** Labels (or Receipts).
- **PLUs:** 10,000.
- **Direct PLUs:** 999.
- **Vendors:** 20.
- **Power :** Mains.
- **Capacity / Accuracy:** 6 kg / 2 g - 15 kg / 5 g.

D-955 DB 12 + 12

Ref.: 7D756D5LGE__

Double Body format

- **Vendor Display:** 12.1" touch screen TFT.
- **Buyer Display:** 12.1" TFT.
- **Printer:** Labels (or Receipts).
- **PLUs:** 10,000.
- **Direct PLUs:** 999.
- **Vendors:** 20.
- **Power :** Mains.
- **Capacity / Accuracy:** 6 kg / 2 g - 15 kg / 5 g.

D-957 DB 12 + 7

Ref.: 7D775D5LGE__

Double Body format

- **Vendor Displays:** 12.1" touch screen TFT.
- **Buyer Display:** 7" TFT.
- **Printer:** 1 Receipt printer + 1 Label printer.
- **PLUs:** 10,000.
- **Direct PLUs:** 999.
- **Vendors:** 20.
- **Power :** Mains.
- **Capacity / Accuracy:** 6 kg / 2 g - 15 kg / 5 g.

D-957 DB 12 + 12

Ref.: 7D776D5LGE__

Double Body format

- **Vendor Display:** 12.1" touch screen TFT.
- **Buyer Display:** 12.1" TFT.
- **Printers:** 1 Receipt printer + 1 Label printer.
- **PLUs:** 10,000.
- **Direct PLUs:** 999.
- **Vendors:** 20.
- **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 (in label printers: D-955 and D-957)	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
Built-in scanner in scale	1D and 2D barcodes. Only for double body format.	Consult us
3 "printer with autocutter for ticket printer	Not compatible with label printer.	Contact us
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

OPTION	CHARACTERISTICS	REF.
DLD Software	Labels and receipts graphic design. (See section on software).	7340LOU1 / 7340LIU1 / 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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