



# HANGING SCALES D-900 SERIES

Hanging format price computing scales, with touch screen on vendor side and colour TFT display on buyer side, receipt/label printer or double printer, and PC connection. Easy 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



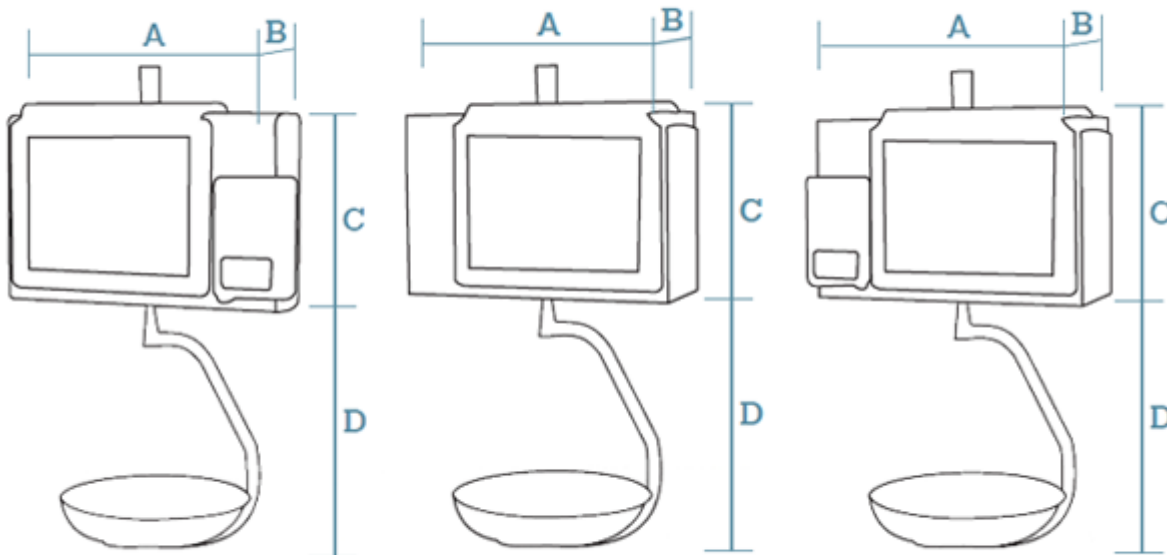
Wi-Fi  
OPTIONAL



METROLOGICAL  
VERIFICATION  
OPTIONAL (EU)

The Dibal D-900 Series stainless steel hanging scales are specially designed for installation in fishmongers, butchers or counters with little space. These are the only electronic scales (no PC) on the market with a touch screen for vendor. These retail scales, of excellent features, 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 a medium for communication via images (cross selling, special offers, etc.) for the point of sale.



Data in mm

<b>A</b>	400 / 443 / 443
<b>B</b>	126 / 186 / 186
<b>C</b>	315 / 315 / 315
<b>D</b>	415 / 415 / 415

Plate diameter: 310 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).**
- **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.**

## **FORMAT**

- **Hanging.**

## **CONSTRUCTION**

- **Stainless steel 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 (W250 x H188 mm).**
- **Buyer: 7" TFT or 12.1" TFT. 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**

- **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.
- **Queueing system.**

## 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 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 VAC.**
- **Optional:**
  - Anti-blackout rechargeable internal battery 24 V and connector to external battery 24 V.

# MODELS

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## D-950 H 12 + 7

Ref.: 7D705C5SIE\_\_

- **Vendor Display:** 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.

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## D-950 H 12 + 12

Ref.: 7D706C5SIE\_\_

- **Vendor Display:** 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.

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## D-955 H 12 + 7

Ref.: 7D755C5SIE\_\_

- **Vendor Display:** 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.



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## D-955 H 12 + 12

Ref.: 7D756C5SIE\_\_

- **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.

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## D-957 H 12 + 7

Ref.: 7D775C5SIE\_\_

- **Vendor Display:** 12.1" touch screen TFT.
- **Buyer Display:** 7" 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.

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## D-957 H 12 + 12

Ref.: 7D776C5SIE\_\_

- **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

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OPTION	CHARACTERISTICS	REF.
<b>Capacity 15 kg / 5 g - 30 kg / 10 g</b>	Multirange (3,000 divisions).	...F__ (*)
<b>Capacity 15 kg / 5 g</b>	Monorange (3,000 divisions).	...N__ (*)
<b>Capacity 30 kg / 10 g</b>	Monorange (3,000 divisions).	...Y__ (*)
<b>Capacity 12 kg / 2 g</b>	Monorange (6,000 divisions).	...V__ (*)
<b>Capacity 30 kg / 5 g</b>	Monorange (6,000 divisions).	...P__ (*)
<b>Linerless</b>	Label or receipt on continuous adhesive paper without supporting paper (in label printers: D-955 and D-957).	Contact us
<b>Wi-Fi</b>	Wireless communications (IEEE 802.11n).	Contact us
<b>Anti-blackout</b>	Anti-blackout internal battery 24 V + external battery connector 24 V.	Contact us
<b>3 "printer with autocutter for ticket printer</b>	Not compatible with label printer.	Contact us
<b>DFS Software</b>	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
<b>RMS Software</b>	Scale configuration, receipt of sales data for processing with other IT applications and data backup (LBS). (See section on software).	73400000 / 7340R1U1 / 7340RNU1
<b>DLD Software</b>	Labels and receipts graphic design. (See section on software).	7340LOU1 / 7340L1U1 / 7340LNU1

OPTION	CHARACTERISTICS	REF.
<b>Technical DWS</b>	Dibal Web Server software for the remote configuration of the scale. (See section on software).	7340W101
<b>Full DWS</b>	Dibal Web Server software for the remote configuration of the scale and processing of the information generated. (See section on software).	7340WN01
<b>Metrological verification (M)</b>	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.



**FLAT PLATE**

L360 x W280 mm, instead of the semi deep plate.



### **DEEP PLATE**

Ø310 x H70 mm, instead of the semi deep plate.



### **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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