D-900
series

1 or 2 PRINTERS
RECEIPTS, LABELS OR
RECEIPTS+LABELS

**TOUCH SCREEN
TFT**

UP TO
10,000 PLUs

UP TO
20 VENDORS

**ETHERNET
TCP/IP**

USB

WI-FI
OPTIONAL

**METROLOGICAL
VERIFICATION**
OPTIONAL (EU)

Characteristics
and functionality

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, 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.

Available formats

- Flat.
- Pole.
- Double body.
- Hanging.
- Self-service.

Construction

- Highly resistant ABS plastic casing in counter format.
- Stainless steel casing in hanging formats.
- 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, hanging and self-service formats (W250 x H188 mm); and 10.4" in flat, pole and flat self-service formats (W215 x H161 mm).
- Buyer: 7" TFT (W191 x H122 mm) 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:
  › 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.
- Barcodes: 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.
- Barcodes: 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**, <u>underlined</u>, or <u>**both**</u>) 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.
- Barcode scanner (powered by the scale – 5 VDC) to read EAN-13, GS1 DataBar, EAN-128 and Code 128 barcodes.
- Cash drawer.
- Queueing system (for hanging scales).

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 buyer 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.
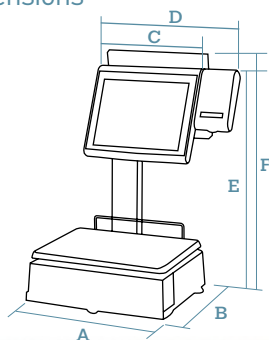
1 RECEIPT PRINTER

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Double Body Format

Dimensions

DATA IN mm

A	375
B	470
C	305
D	405
E	600
F	640-730 (adjustable)

Plate (stainless steel): L360 x W280 mm

	Vendor Display	Buyer Display	Printer	PLUs	Direct PLUs	Vendors	Power	Capacity / Accuracy	Reference
D-950 DB 12 + 7	12.1″ touch screen TFT	7″ TFT	Receipts	10,000	999	20	Mains	6 kg / 2 g - 15 kg / 5 g	7D705D5LGE_ _
D-950 DB 12 + 12	12.1″ touch screen TFT	12.1″ TFT	Receipts	10,000	999	20	Mains	6 kg / 2 g - 15 kg / 5 g	7D706D5LGE_ _

1 RECEIPT PRINTER

S. Steel Hanging Format
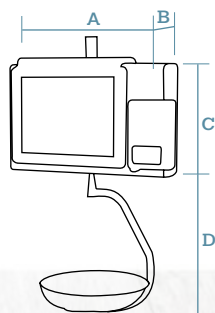
Dimensions

DATA IN mm

A	405
B	70
C	315
D	415

Plate (stainless steel): Ø 310 mm

	Vendor Display	Buyer Display	Printer	PLUs	Direct PLUs	Vendors	Power	Capacity / Accuracy	Reference
D-950 H 12 + 7	12.1" touch screen TFT	7" TFT	Receipts	10,000	999	20	Mains	6 kg / 2 g - 15 kg / 5 g	7D705C5SIE_ _
D-950 H 12 + 12	12.1" touch screen TFT	12.1" TFT	Receipts	10,000	999	20	Mains	6 kg / 2 g - 15 kg / 5 g	7D706C5SIE_ _

D-900
series

1 LABEL PRINTER (OR RECEIPT)

Flat
Format

Cassette included.

Dimensions

DATA IN mm

A	385	
B	470	
C	180	

Plate (stainless steel): L360 x W260 mm

	Vendor Display	Buyer Display	Printer	PLUs	Direct PLUs	Vendors	Power	Capacity / Accuracy	Reference
D-955 F **10 + 7**	10.4" touch screen TFT	7" TFT	Labels (or Receipts)	10,000	999	20	Mains	6 kg / 2 g - 15 kg / 5 g	7D755P5LGE_ _

1 LABEL PRINTER (OR RECEIPT)

Pole
Format

Dimensions
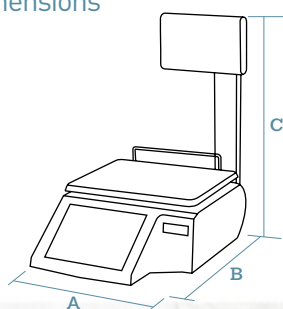
Cassette included.

DATA IN mm

A	385
B	470
C	585

Plate (stainless steel):
L360 x W260 mm

	Vendor Display	Buyer Display	Printer	PLUs	Direct PLUs	Vendors	Power	Capacity / Accuracy	Reference
D-955 P 10 + 7	10.4" touch screen TFT	7" TFT	Labels (or Receipts)	10,000	999	20	Mains	6 kg / 2 g - 15 kg / 5 g	7D755T5LGE _ _

1 LABEL PRINTER (OR RECEIPT)

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Double Body Format

Dimensions
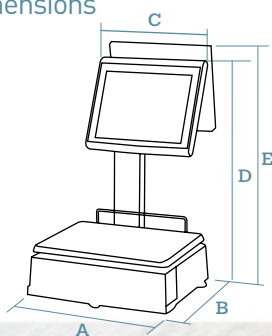
Cassette included.

DATA IN mm

A	375
B	470
C	305
D	600
E	640-730 (adjustable)

Plate (stainless steel): L360 x W280 mm

	Vendor Display	Buyer Display	Printer	PLUs	Direct PLUs	Vendors	Power	Capacity / Accuracy	Reference
D-955 DB 12 + 7	12.1" touch screen TFT	7" TFT	Labels (or Receipts)	10,000	999	20	Mains	6 kg / 2 g - 15 kg / 5 g	7D755D5LGE_ _
D-955 DB 12 + 12	12.1" touch screen TFT	12.1" TFT	Labels (or Receipts)	10,000	999	20	Mains	6 kg / 2 g - 15 kg / 5 g	7D756D5LGE_ _

1 LABEL PRINTER (OR RECEIPT)

S. Steel Hanging Format
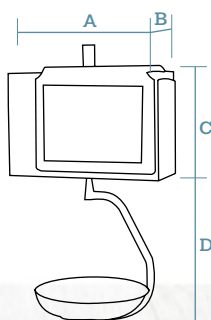
Dimensions

Cassette included.

DATA IN mm

A	405
B	70
C	315
D	415

Plate (stainless steel): Ø 310 mm

	Vendor Display	Buyer Display	Printer	PLUs	Direct PLUs	Vendors	Power	Capacity / Accuracy	Reference
D-955 H 12 + 7	12.1˝ touch screen TFT	7˝ TFT	Labels (or Receipts)	10,000	999	20	Mains	6 kg / 2 g - 15 kg / 5 g	7D755C5SIE_ _
D-955 H 12 + 12	12.1˝ touch screen TFT	12.1˝ TFT	Labels (or Receipts)	10,000	999	20	Mains	6 kg / 2 g - 15 kg / 5 g	7D756C5SIE_ _

D-900 series

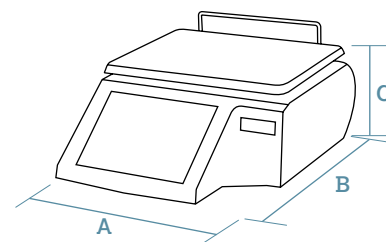## 1 LABEL PRINTER

Flat Self-Service
Format

Dimensions

DATA IN mm

A	385
B	470
C	180

Plate (stainless steel): L360 x W260 mm

Cassette included.

	Vendor Display	Buyer Display	Printer	PLUs	Direct PLUs	Vendors	Power	Capacity / Accuracy	Reference
D-955 F SS 10	10.4" touch screen TFT	-	Labels	10,000	999	-	Mains	6 kg / 2 g - 15 kg / 5 g	7D750P5LGE _ _

1 LABEL PRINTER

Double Body Self-Service Format

Dimensions
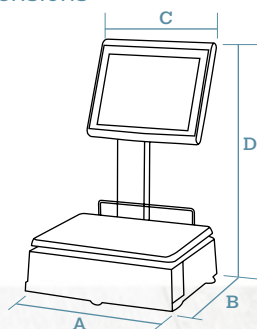
Cassette included.

DATA IN mm

A	375
B	470
C	305
D	600

Plate (stainless steel): L360 x W280 mm

	Vendor Display	Buyer Display	Printer	PLUs	Direct PLUs	Vendors	Power	Capacity / Accuracy	Reference
D-955 DB SS 12	12.1″ touch screen TFT	-	Labels	10,000	999	-	Mains	6 kg / 2 g - 15 kg / 5 g	7D750D5LGE_ _

D-900
series

2 PRINTERS (RECEIPTS AND LABELS)

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Double Body Format

Dimensions

Cassette included.

DATA IN mm

A	375
B	470
C	305
D	405
E	600
F	640-730 (adjustable)

Plate (stainless steel): L360 x W280 mm

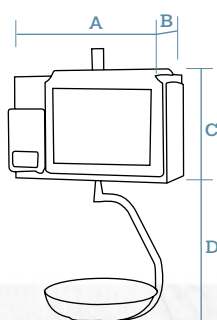|	Vendor Display	Buyer Display	Printers	PLUs	Direct PLUs	Vendors	Power	Capacity / Accuracy	Reference
D-957 DB 12 + 7	12.1" touch screen TFT	7" TFT"	1 Receipt printer + 1 Label printer	10,000	999	20	Mains	6 kg / 2 g - 15 kg / 5 g	7D775D5LGE_ _
D-957 DB 12 + 12	12.1" touch screen TFT	12.1" TFT	1 Receipt printer + 1 Label printer	10,000	999	20	Mains	6 kg / 2 g - 15 kg / 5 g	7D776D5LGE_ _

2 PRINTERS (RECEIPTS AND LABELS)

S. Steel Hanging Format

Dimensions

Cassette included.

DATA IN mm

A	405
B	70
C	315
D	415

Plate (stainless steel): Ø 310 mm

	Vendor Display	Buyer Display	Printers	PLUs	Direct PLUs	Vendors	Power	Capacity / Accuracy	Reference
D-957 H 12 + 7	12.1" touch screen TFT	7" TFT	1 Receipt printer + 1 Label printer	10,000	999	20	Mains	6 kg / 2 g - 15 kg / 5 g	7D775C5SIE _ _
D-957 H 12 + 12	12.1" touch screen TFT	12.1" TFT	1 Receipt printer + 1 Label printer	10,000	999	20	Mains	6 kg / 2 g - 15 kg / 5 g	7D776C5SIE _ _

Options

Option	Characteristics	Reference
Capacity 15 kg / 5 g	Monorange (3,000 divisions).	...N _ _ (*)
Capacity 30 kg / 10 g	Monorange (3,000 divisions).	...Y _ _ (*)
Capacity 15 kg / 5 g - 30 kg / 10 g	Multirange (3,000 divisions).	...F _ _ (*)
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).	Consult
Wi-Fi	Wireless communications (IEEE 802.11n).	Consult
Anti-blackout	Anti-blackout internal battery 24 V + external battery connector 24 V.	Consult
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.	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).	Consult

(*) 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

Ref: BCR73

Small Italian plate
L357 x W235 x H55 mm.

Ref: BCR74

Large Italian plate
L407 x W284 x H60 mm.

Ref: BU-C1229

Flat plate for hanging scales
L360 x W280 mm, instead of the semi deep plate.

Ref: BC-C039

Deep plate in hanging scales
Ø310 x H70 mm, instead of the semi deep plate.

Ref: BCH18

Barcode scanner
Includes connection cable to the scale.

Ref: BL-P3623

Adapter for receipt printing in label printer
Required for standard size receipt rolls.

Note:

- The references correspond to standard models: Dark gray ABS plastic in counter format or stainless steel casing in hanging format, 12.1" or 10.4" TFT touch screen in vendor side and 12.1" or 7" TFT display in buyer side (depending on format), stainless steel flat plate in counter scales –semi deep stainless steel plate in hanging scales-, cash drawer connector, queueing system connector in hanging scales and TCP/IP Ethernet communications. Capacity/Accuracy: 6 kg / 2 g – 15 kg / 5 g.