SMART Q
scale
model

DIBAL

1 PRINTER 2" LABELS   **23" TOUCH** SCREEN TFT   **LINUX**   **128 GB** SSD   UNLIMITED **PLUS**

ETHERNET TCP/IP   **USB**   **WI-FI** OPTIONAL   **M** **METROLOGICAL VERIFICATION** OPTIONAL (EU)

Characteristics and functionality

Main characteristics

- High performance PC based retail scale with 1 colour TFT touch screen.
- Self-service kiosk format.
- Model with one 2" label printer.
- Large and configurable TFT projected capacitive screen.
- Compact, attractive and customizable design (brand, colour and textures).
- Non-stick surface and easy to clean.
- Freedom of location at any point in the store.
- Ergonomic.
- Compliance with EU Regulation 1169/2011 on the provision of food information to customers.

Features

- Open to run third parties applications.
- Available functions with SL-1100 software pre-installed:
  - Wide range of articles database and food images (meat/butcher, fruits/vegetables, fish/shellfish, frozen food, drinks, etc.).
  - Modern, simple and intuitive operating screens that facilitate the use and improve the experience of the user.
  - Unlimited article keys (in consecutive screens).
  - All the keys can include texts, icons, pictures, etc.
  - Possibility of automatic ordering of the keys by different criteria: code, name, etc.
  - Printing of labels with Linux fonts.
  - Pre-defined formats of labels.
  - Generation of lists for total sales or broken down (by article, client, period...) with three output options: on screen, via kiosk printer or via an external printer.
  - Option to record normal price and offer price for each article.
  - Export to CSV.
  - Data migration.
  - Backup.
  - Language selectable by the user.

Capacity / Accuracy

- Multi-range (3,000 divisions): 6 kg / 2 g - 15 kg / 5 g.
- Optional:
  - Mono-range (3,000 divisions): 15 kg / 5 g or 30 kg / 10 g.
  - Multi-range (3,000 divisions): 15 kg / 5 g - 30 kg / 10 g.
  - Mono-range (6,000 divisions): 12 kg / 2 g or 30 kg / 5 g.

Available formats

- Self-service kiosk.

Smart Q scale

Construction

- Steel structure with high quality epoxy paint (other colours, textures and customizations, consult).
- Great resistance polypropylene plastic dish, suitable for food.
- Access to the interior of the kiosk under lock and key.
- Access to all non-metrological components without unsealing the kiosk.

Display

- 23.8" TFT projected capacitive touch screen (527.04 x 296.46 mm) (16:9).
  - Resolution: 1,920 x 1,080 pixels.

Labels

- From W30 x L30 mm to W60 x L190 mm.
- Unlimited programmable formats.
- Unlimited logos.
- Linux fonts.
- Barcodes: EAN-13, Code 128 and QR.
- Unlimited information fields.
- Unlimited programmable texts.
- Unlimited headings per label.
- Manual and automatic pre-packing modes.
- Printing of "n" identical labels.
- Printing with 90º, 180º and 270º rotation.
- Packaging date, expiry date and extra date (for any application).
- Alphanumeric batch number.
- Unlimited types of generic traceability (for meat, fish, fruits, vegetables, etc.) and unlimited 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.
  - Linux fonts.
  - Effects: **bold**, underlined or ***any effect of a Linux font*** for each character in the text.
  - Possibility of using the general text "G" for ingredients to highlight allergens with those effects and fonts.
  - Possibility of printing 2 labels for each operation: programmable by PLU, configurable information, 2nd automatic or manual label (can also be used as promotional labels).

CPU

- Processor: Intel Celeron Brasswell.
- Memory: 4 GB.
- Hard disk: 128 GB SSD.
  - Optional: RAM upgrade to 8 GB (can be modified without notice).

Communications

- 4 USB (3.0).
- 1 RS-232.
- 1 Ethernet.
- 1 Display Port (additional screen).
- 1 audio (microphone).
- 1 line-out (speakers).
- Optional:
  - Wi-Fi.

Security

- Programmable access levels through user profiles.

Connectivity with other devices

- PC.
- Dibal CS-1200 L series scales.
- Turnomatic.
- Other peripherals: keyboard, mouse, etc.

Software

- SL-1100: touch application for sales and weighing management.
- Integration tools: in Linux to facilitate communication with the Back-Office.

Power supply
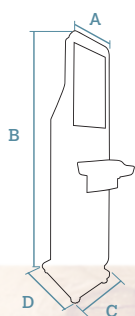
- Mains: 110 up to 230 VDC.

Energy consumption

- 37-86 W (depending on the conditions of use).
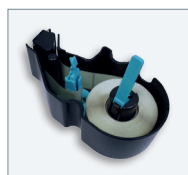
1 LABEL PRINTER

Self-Service Format

Dimensions

Cassette included.

DATA IN mm

A	414
B	1,826.5
C	405
D	778.5

Plate dimensions: L300 x W270 mm.
Weight with packaging: 90.0 kg.

	Display	Printer	Operating system	Sales software	Power	Capacity / Accuracy	Reference
SMART Q scale	23.8" touch screen TFT	2" Labels	Linux	Dibal SL-1100	Mains	6 kg / 2 g - 15 kg / 5 g	7Y15IQA0NE_ _

Options

Option	Characteristics	Reference
Capacity 15 kg / 5 g	Mono-range (3,000 divisions).	...N _ _ (*)
Capacity 30 kg / 10 g	Mono-range (3,000 divisions).	...Y _ _ (*)
Capacity 15 kg / 5 g - 30 kg / 10 g	Multi-range (3,000 divisions).	...F _ _ (*)
Capacity 12 kg / 2 g	Mono-range (6,000 divisions).	...V _ _ (*)
Capacity 30 kg / 5 g	Mono-range (6,000 divisions).	...P _ _ (*)
Wi-Fi	Wireless communications.	Consult
RAM upgrade to 8 GB	Memory upgrade from 4 GB to 8 GB.	Consult
SL-1100 PC software	Touch application for sales and weighing management.	7340SL1100
Customization of the kiosk	Other colours, textures or brand application.	Consult
Metrological verification (M)	According to EU weighing directives. (See section on equipment metrological verification).	Consult

(*) The kiosk references with this capacity are obtained by replacing the last characters of the reference for the standard kiosk with the indicated ending.