

High range scales, with receipt printer and internal battery.



S-540 DB Segments



S-540 DB Graphic XL



Logo Star

## New 500 Range

STAR Series scales belong to 500 RANGE, the new family of DIBAL scales, outstanding for design, technology and performance.

**Model** S-540 B: 10.000 PLUs (60x2 + 19x2 presets). 20 vendors. Printer for receipts and high performance internal battery.

**Format** Double body.

**Capacity / Accuracy**

Mono-range (3.000 divisions):  
 15 kg - 5 g  
 30 kg - 10 g  
 Multi-range (3.000 divisions):  
 6 kg - 2 g # 15 kg - 5 g  
 15 kg - 5 g # 30 kg - 10 g  
 Mono-range (6.000 divisions):  
 12 kg - 2 g  
 30 kg - 5 g

**Display** S-540 B scales offer a choice of 3 different displays: "superlux" segments display, "L" or "XL" graphic display. All of them can show weight, price, total and tare, active vendors and name of the product. Graphic displays can also show logos, profitability codes and warning messages (in vendor side), publicity with templates system and special dynamic effects,... and allow the users to choose between 4 different "screen designs" the one that best suits their needs.

**Amazing functionality**

Complete information for each PLU:  
 - Regular and offer price.  
 - Price by weight segments and per kg/100 g.  
 - 3 names of 20 characters.  
 - 20 free texts of 24 characters.  
 - Profitability code.  
 Sales and management reports: sales (by article, vendor, time slots, last month,...), margins, cash drawer report, last modified PLUs,...  
 Fast and reliable communications among scales, PC and mobile devices including new DWS (Dibal Web Server).

**Easy programming and operation**

STAR Series scales have been designed thinking on the needs of users and service departments:  
 - "Drill-Down" Menus.  
 - Menus can be printed in the scale.  
 - Special keys for direct access to programming menus: change a price, include a new PLU or vendor, sales reports,...  
 - Direct access to 999 PLUs from keyboard.  
 - Search of PLUs by number.  
 - Search of PLUs by name: typing the initial characters of the name, the display shows the matching items.  
 - Programmable "Macros" system: recording of a sequence of keys, to create a "shortcut" to any task: change of batch number, access to programming parameters, receipt reopening, reports, etc.  
 Depending on format, STAR Series scales have as many macros available as direct PLU keys, and 10 specific macro keys.  
 - Security: configurable password system.

**Printing**

High resolution (2", 54 mm) and fast printer: up to 60 mm/second.  
 Receipts:  
 - Up to 75 lines.  
 - 2 fixed and 2 programmable formats.  
 - 4 logos per receipt.  
 - Vendor's name.  
 - 9 payment modes.

- Total in €, old national currency and 2 additional currencies.
- Discounts on line and total.
- Loyalty points.
- Clients on account.
- Recipes.

## Barcodes

STAR Series scales can print in both receipts and labels EAN-13, GS1 DataBar and EAN-128 barcodes. Moreover, they also allow the connection of a scanner, powered by the scale (5VDC), to read these barcodes.

## Fiscal mode (dep. on countries)

When this option is activated, the scale will keep a full copy of all receipts printed during the fiscal period. They can be listed and sent to PC.

## Stocks management in the scale

Entry of initial stock.  
Register of sales, deducted from stock.  
Display and print reports of stock by PLU.  
Adjustment of stock after physical inventory.  
Information can be sent to PC.

## Communications

Interconnection and computer connection of scales based on Ethernet TCP/IP, as standard, and Wireless (Wi-Fi IEEE802.11) or Homeplug, as an option.  
In Wi-Fi communications, Access Point is not needed, as the Wi-Fi internal module of scales can be configured as Access Point.  
Interconnection of scales, up to 16 per section, operates on a "master + slaves" or "master + submaster + slaves" configuration.  
USB Port: it allows to connect an external memory device, for copy or restore data and configurations of the scale, and dump sales data.

## PC software

Several applications are available, running on Windows, to connect STAR Series scales to PC:  
- RMS+DLD: programming the scales, design labels/receipts (DLD) and commercial management of data received from scales (lists, invoices, warehouses, customers, offers, etc).  
- DFS+DLD: programming the scales, design labels/receipts (DLD) and reception of data with fully configurable lists. It stands out for its ease of use, speed of communication and simultaneous connection with all scales.  
Moreover, Dibal supplies integration tools running on Windows or Linux, to facilitate the integration with customer's "Back-Office".

## Web Server

STAR Series scales can incorporate DIBAL WEB SERVER (DWS) embedded, allowing access to each scale -through the IP address- from any computer or mobile device (smartphone, tablet,...) with web browser.  
Access is protected by several levels of passwords.  
Thanks to DWS, many parameters of the scale can be remotely checked and/or modified:  
- Technical Service: Consult and modification of technical parameters.  
- Sales Information: Consult of total and detailed sales.  
- Information and Management: "On-line" lists and modifications.

## Power supply - Rechargeable batteries

Mains: 110 or 230 VDC.  
Long lasting internal rechargeable battery: up to 52 hours (calculated for 1.500 receipts, 3 articles per receipt).  
Optional external battery connector.

\* With segments display and backlight off. Load and range of rechargeable batteries can vary substantially depending on temperature, age and general state of batteries, printing frequency, networking, etc.

## CE Approval



## Dimensions

