



M-515, M-525 scales

Medium range scales, with printer for labels or receipts.

New 500 Range	MISTRAL Series scales belong to 500 RANGE, the new family of DIBAL scales, outstanding for design, technology and performance.
Models	M-515: 2.000 PLUs, 45x2 + 4x2 presets. 5 vendors. Printer for labels or receipts. M-525: 5.000 PLUs, 70x2 + 9x2 presets (40x2 + 9x2 in flat and tower format). 10 vendors. Printer for labels or receipts.
Formats	Flat, tower, double body, hanging ABS and hanging stainless steel.
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	Segments display or graphic display. Both of them can show weight, price, total and tare, active vendors and name of the product. Additionally, graphic display can show logos, profitability codes (in vendor side), publicity with templates system and special dynamic effects,... and allow to choose between 4 "screen designs".
Amazing functionality	Complete information for each PLU: - Regular price. - Price by weight segments and per kg/100 g (M-525). - 2 names of 20 characters (1 name in M-515). - 10 free texts of 24 characters (5 texts in M-515). - 1 text of 1.024 characters (M-525). - 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	MISTRAL 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 (M-525). - Search of PLUs by name (M-525): typing the initial characters of the name, the display shows the matching items. - 2 programmable "Macros" (M-525): 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. - Security: configurable password system.
Printing	High resolution (2", 54 mm) and fast printer: up to 100 mm/second (80 mm/s in M-515). Receipts: - Up to 40 lines. - 2 fixed formats + 1 programmable (M-525) (only 2 fixed formats in M-515 models) - 4 logos per receipt (M-525).

Specifications valid except for printing error and subjected to change without prior notice.
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- Vendor's name (M-525).
- 9 payment modes.
- Total in €, old national currency and 2 additional currencies.
- Discounts on line and total.
- Clients on account (M-525).

Labels:

- 20 fixed formats + 10 programmable (M-525) (20 fixed + 5 programmable in M-515).
- From 30x30 up to 60x100 mm (M-525) (up to 60x80 mm in M-515).
- 40 logos.
- 40 fields of information.
- 100 programmable texts.
- Manual and automatic pre-packing modes.
- 3 levels of totals (M-525).
- Printing of a preset number of copies (M-525).
- Printing with 90°-180°-270° rotation (M-525).
- "Opto" automatic adjustment for paper detection.
- Global expiration date (M-525).
- Alphanumeric batch (M-525).

Cassette

Immediate change of the paper roll, featuring a cassette.

Linerless (adhesive paper rolls without backpaper):

- M-525 model can be supplied with "linerless" option, to print adhesive labels or receipts without backpaper.
- The scale can print labels of variable length -with no waste of paper- or adhesive receipts (that can be used to close the customer bag).
- Linerless system benefits our environment, as there is no backpaper waste.
- Scales with linerless option can also print conventional receipts or labels, simply changing the cassette and operation mode.

Barcodes

MISTRAL Series scales can print in both receipts and labels EAN-13 and GS1 DataBar barcodes.

Moreover, M-525 models also allow the connection of a scanner, powered by the scale (5 VDC), to read these barcodes.

Generic traceability

Including EU Bovine Meat Regulations.

2 types of generic traceability (for meat, fish, fruits, vegetables,...) and up to 20 products in M-525 (1 type and up to 10 products in M-515).

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 Wi-Fi (802.11) 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 up to 10 scales per section (5 in M-515 models), on "master + slaves" or "master + submaster + slaves" configuration.

PC software

Applications, running on Windows, to connect MISTRAL 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

MISTRAL 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.

CE Approval



Dimensions

