DIBAL

Retail Scales

Industrial Weighing

Weigh Price Labellers

Checkweighers and Graders

Metal Detectors

Software

Weighing & Labelling Technology

CS-1000 Series

CS-1000 DOUBLE BODY (BUYER'S SIDE WITH ADVERTISING TFT DISPLAY)

PC based scales with touch screen. One or two printers for Receipts or Labels and connectable to external printer. Formats: Flat, Flat with Pole, Double Body and Hanging (in stainless steel). **Windows XP. Open system:** Dibal or third parties software. **TFT touch screen of 15"** or 10,4" (depending on model); Graphic LCD or TFT display in customer side for multimedia advertising. **Communications:** interconnection and PC connection in Ethernet TCP/IP network. USB, RS-232, Audio and Ethernet connectors. Optional SW-1000 **software** for sales and management, with **fully customizable user interface.** It includes **warehouses management, invoicing, configurable sales reports and advertising management** for buyer's side TFT.

CS-1000 DOUBLE BODY | BUYER'S SIDE WITH LCD DISPLAY | CS-1000 FLAT — CS-1000 FLAT WITH POLE | CS-1000 HANGING | BUYER'S SIDE WITH LCD DISPLAY | BUYER'S SIDE WITH TFT DISPLAY

L Series (L-5 / L-8)

L-870 DOUBLE BODY

Scales with Receipt or Label printer or both (in L-8 Series). **PC connection. Formats:** Flat, Flat with Pole, Double Body, "POS", Hanging and Self-Service. **Features:** 8.000 PLUs (L-8), 6.000 PLUs (L-5). Up to 100x7direct PLU keys, depending on model. Vendors: 10 (L-5), 10 or 20 (L-8). Generic traceability (any product). Ingredients. Reports. Configurable Receipts and Labels. **Display:** graphic LCD (L-8) or alphanumerical LCD (L-5 and L-8). **Communications:** interconnection and PC connection: Ethernet, RS-232/422/485, WiFi or Homeplug (depending on models). Remote communications through modem or ADSL.

L-850 POS | L-850 DOUBLE BODY | L-860 HANGING | L-880 SELF-SERVICE | L-865 POLE

K Series

K-350 TOWER

Scales with Receipt or Label printer. Formats: Flat, Pole, Double Body, Hanging ABS, Hanging Stainless Steel and Self-Service. Special XL models, in flat or pole format, with larger plate than standard models. **Features:** Up to 5.000 PLUs, 32x2 direct PLU keys. Up to 10 vendors. Beef traceability. Available versions with internal rechargeable battery. **Display:** backlight alphanumerical LCD. **Communications:** interconnection and PC connection: RS-232/422 or Ethernet, depending on models.

K-350 XL FLAT | K-355 XL POLE | K-355 DOUBLE BODY | K-380 SELF-SERVICE | K-350 HANGING ST. STEEL

G Series, D-POS, Scanner Scale Kits

G-310

G Series: Weight Only or Price-Computing scales. PC communication. Without printer. Mains or mains + rechargeable battery (depending on models).

D-POS Series: Scales connectable to POS and ECRs.

KM and KP Series: Weighing kits for integration with METROLOGIC® and DATALOGIC PSC® bi-optic scanners, respectively.

G-300 WEIGHT ONLY | G-310 PRICE-COMPUTING | D-POS | KM-2000 | KP-2000

500 Range - Wind, Mistral, Tornado & Star Series

Scales with Receipt or Label printer or 2 printers (receipts and labels).

Web Server integrated (optional) to check and/or modify commercial and technical data from any computer or mobile device with web browser.
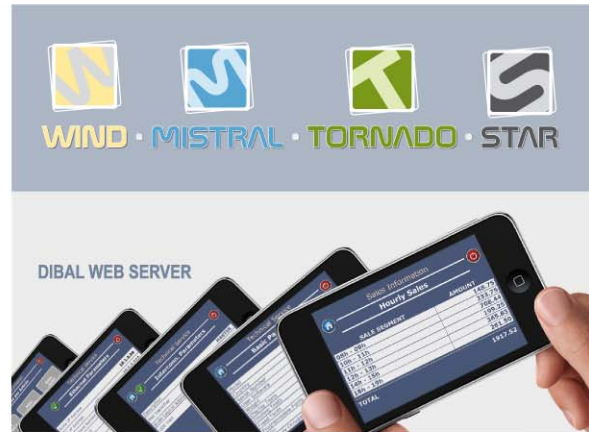
Formats: Flat, Pole, Double Body, "POS", Hanging ABS, Hanging Stainless Steel and Self-Service.

Features (depending on model)**:** from 2.000 up to 10.000 PLUs, up to 114 x 2 preset keys, direct access to 999 PLUs from the keyboard, 5, 10 or 20 vendors (depending on model). Generic traceability in labels (any product). Stocks control. Reports. Receipts and Labels fully customizable. Versions with long-life **internal battery.**

Display: High visibility graphic LCD or "superlux" alphanumeric LCD.

Communications: interconnection and PC connection: Ethernet TCP/IP. Wi-Fi and Homeplug optional.

Software: 500 range scales are compatible with Dibal RMS/DLD application for scales configuration and commercial management and with **new DFS/DLD, a powerful but friendly** software which allows scales programming, graphic design of receipts/labels, fully configurable sales reports, etc. All this with extraordinary **speed communications and simultaneous data sending to all scales.**

WIND · MISTRAL · TORNADO · STAR

DIBAL WEB SERVER

M-520 HANGING STAINLESS STEEL

M-525 POLE

W-020 FLAT   M-510 POLE   M-520 DOUBLE BODY   S-547 DOUBLE BODY   T-535 SELF-SERVICE   T-535 HANGING ABS

Industrial Weighing

Indicators, Platforms, Bench Scales and Other Equipment

Weight indicators in ABS or Stainless Steel, mains or internal battery supplied. From basic models to high featured indicators with Ethernet or Wi-Fi communications.

Platforms and Bench scales in iron or stainless steel, from 30 x 30 up to 150 x 200 cm and with capacities from 6 to 3.000 kg.

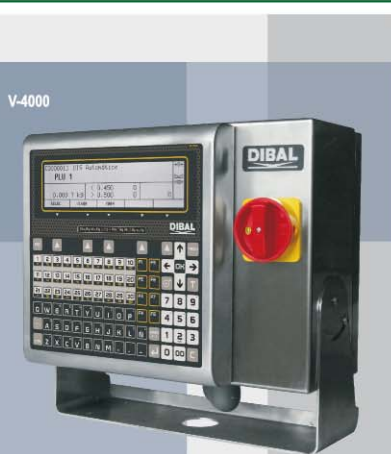**Other equipment:** weight only, piece-counting and precision scales, weighing pallet trucks, aereal scales, ...

VD-3000

INDICATORS, PLATFORMS AND BENCH SCALES

INDUSTRIAL SCALES

OTHER WEIGHING EQUIPMENT

Weighing modules

Weighing modules, conectable to analogue or digital loadcells, **for static or dinamic weighing, weight control, grading and filling** installations.

They incorporate a programmable **PLC with 24 inputs-outputs** and memory for **8.000 PLUs.**

These modules are also available with **weighing and transport system** included (conveyors with belts, platform with belt or platform with rolls), to facilitate their integration in the process line.

V-4000

Optional beacon

W-4000 WITH CONVEYORS AND BELTS   W-4000 WITH PLATFORM AND BELT   W-4000 WITH PLATFORM AND ROLLS

Manual Equipment

LP-2550

Label printer, in stainless steel, conectable to single loadcell platforms. Thermal labels up to 60 x 150 mm.

LP-3000

Label printer.

3" or 4" **direct thermal or thermo-transfer** printing. Stainless steel housing and console, ABS front. Connection to platforms up to 4 loadcells. Labels up to 102 x 300 mm. 8.000 PLUs, 99 label formats, traceability. PC connection: RS-232/422, Ethernet or WiFi.

LP-3000

ML-3000

Stainless steel structure, wheels, 60 x 60 cm **weighing platform, LP-3000 labeller** and scanner (optional).

DIBALPACK

Manual weighing, wrapping and labelling.

LP-2550   ML-3000   DIBALPACK

Automatic Equipment

LS-4000 [High speed]

High speed automatic weighing and/or labelling systems. **Up to 110 packages/minute** (weighing+labelling).

Modular design, to facilitate maintenance tasks or future modifications in the production line.

Up to **3 printers,** for multi-labelling and under-labelling solutions.

Direct thermal or thermo-transfer printing. Label application by **"airjet" or mechanical applicator.**

Console with keypad and display or **TFT touch screen,** both with stainless steel housing.

PC communication for equipment configuration and production data sending.

LS-4000

LS-3000

Automatic weighing and/or labelling systems. **Up to 80 packages/minute** (weighing+labelling).

Up to **3 printers,** for multi-labelling and underlabelling solutions.

Direct thermal or thermo-transfer printing. Label application by **"airjet" or mechanical applicator.**

Stainless steel console, with **keypad and display.**

PC communication for equipment configuration and production data sending.

LS-3000

Checkweighers

CW-4000 [High speed]

Control and separation of products whith different weight from the programmed limits.

Up to 160 packages/minute.

Console with keypad and display or **TFT touch screen,** both in stainless steel.

Modular design. 1 or 2 rejectors for non-compliant products and other **additional output** for connection to **metal detector.**

PC communication for configuration and production data sending.

CW-4000

CW-3000

Control and separation of products whith different weight from the programmed limits.

Up to 100 packages/minute.

Console, in stainless steel, with **keypad and display.**

1 or 2 rejectors for non-compliant products and other **additional output** for connection to **metal detector.**

PC communication for configuration and production data sending.

CW-3000

Graders

GW-4000 [High speed]

Product grading depending on the weight ranges previously established.

Up to 160 packages/minute.

Console with keypad and display or **TFT touch screen,** both with stainless steel housing.

Modular design. Up to 8 outlets for product grading according to the weight ranges.

PC communication for configuration and production data sending.

GW-4000

GW-3000

Product grading depending on the weight ranges previously established.

Up to 100 packages/minute.

Console, in stainless steel, with **keypad and display.**

Modular design. Up to 8 outlets for product grading according to the weight ranges.

PC communication for configuration and production data sending.

GW-3000

MD-3500 Series

Dimensions, detection characteristics and transport system **adapted to each product.**

High **accuracy and reliability.**

Quality assurance in accordance with **HACCP / IFS.**

Stainless steel structure, easy cleaning.

Detection tunnel with **IP65** protection.

Control panel with membrane keypad and 8 lines LCD graphic display, with menus system. Password protection by levels.

Memory for 47 products and **auto-learning** system.

Many **communication options to integrate with computers and other equipment** (optional serial port, digital inputs/outputs...).

All kind of **accesories** (visual bacons and acoustic signs, product guiders, wheels,...) **and rejecting systems** (swinging arm, air blast, pneumatic pusher...).

Special models available for **cilindrical products** (sausages, for example).

MD-3500 Series metal detectors can be easily **integrated in process lines with other Dibal equipment: automatic weighing and labelling systems, checkweighers and graders,** for automatic rejection of non-compliant products.
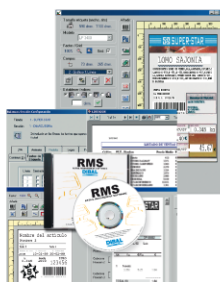
MD-3500

MD-3500 FOR CILINDRICAL PRODUCTS

Software

Software for Retail

RMS + DLD

Programming and management of data received from scales. Commercial management, including warehouses and invoicing. Communication to 1 or multiple emplacements (depending on version). Graphic design of receipts and labels.

DFS + DLD

Programming and management of data received from 500 Range (Wind, Mistral, Tornado and Star Series) **and L Series scales. Easy to operate.** "Custom made" sales reports. Data backup. Communication to 1 or multiple emplacements (depending on version). Graphic design of receipts and labels. **Simultaneous data sending to all scales.**

INTEGRATION TOOLS

Applications, interfaces and drivers for **communication with store "Back-Office",** under Windows OS, Linux, Unix...

DFS SOFTWARE

DWS [DIBAL WEB SERVER]

Web Server incorporated (optional) **in 500 Range scales** (Wind, Mistral, Tornado and Star Series). It allows **connection with scales** from any computer, mobile phone, tablet, etc... with **web browser,** to check (and modify, if it is necessary) any technical and commercial data.

- **Remote maintenance:** printing and opto parameters, interconnection and Ethernet data, date/hour...

- **Information and Management:** total and detailed sales, articles, prices, vendors, advertising messages...

- **Secure access,** by means of several levels of passwords.
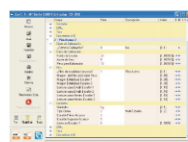
Software for Industry

RMS + DLD

Programming and management of data received from **automatic weighing and/or labelling equipments, checkweighers and graders, and from LP-3000 label printer.** Graphic design of labels.

VDC

Configuration of **VD-300 indicators.** Data and configuration back-up.

DCS

Graphics, listings and statistical reports of data processed by **VD-300 indicators, CW-3000/4000 checkweighers and GW-3000/4000 graders.**

INTEGRATION TOOLS

Applications, interfaces and drivers for **communication to corporate computer servers,** under Windows OS, Linux, Unix,...

DCS SOFTWARE

www.dibal.com

DIBAL