DIBAL

WIND Series

Retail Scales

Industrial Weighing

Weigh Price Labellers

Checkweighers and Graders

Metal Detectors

Software

DIBAL

WIND Series Scales

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

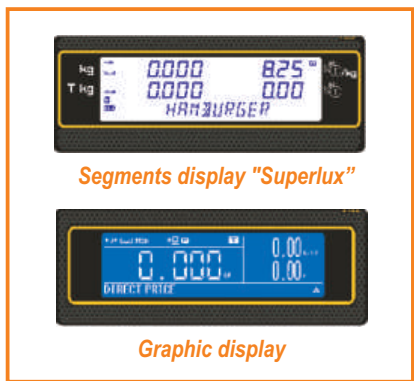**WIND MISTRAL TORNADO STAR**

Capacities

- **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):**
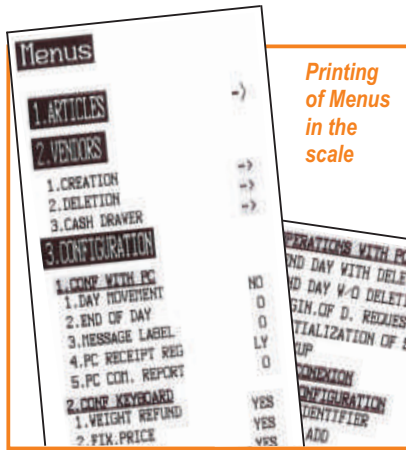 12 kg - 2 g
  30 kg - 5 g

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, publicity, profitability codes (in vendor side) and allow to choose between 4 "screen designs".
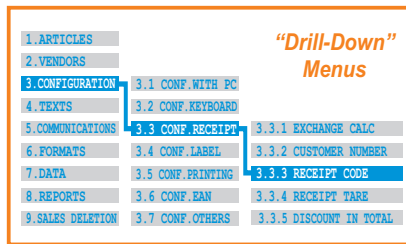

Segments display "Superlux"

Graphic display

Printing of Menus in the scale

"Drill-Down" Menus

1.ARTICLES	
2.VENDORS	
3.CONFIGURATION	3.1 CONF.WITH PC
4.TEXTS	3.2 CONF.KEYBOARD
5.COMMUNICATIONS	3.3 CONF.RECEIPT → 3.3.1 EXCHANGE CALC
6.FORMATS	3.4 CONF.LABEL → 3.3.2 CUSTOMER NUMBER
7.DATA	3.5 CONF.PRINTING → 3.3.3 RECEIPT CODE
8.REPORTS	3.6 CONF.EAN → 3.3.4 RECEIPT TARE
9.SALES DELETION	3.7 CONF.OTHERS → 3.3.5 DISCOUNT IN TOTAL

Amazing functionality

- Depending on model, **WIND Series** scales are supplied with **up to 5.000 PLUS, up to 45 preset keys and up to 10 vendors** (see table of models).

- **Complete information for each PLU:**
  - Regular price.
  - Price by weight segments and per kg/100 g (W-020 and W-025).
  - 2 names of 20 characters (1 name in W-010 and W-015).
  - 10 free texts of 24 characters (5 texts in W-010 and W-015).
  - 1 text of 1.024 characters (W-025).
  - 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

- **WIND 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** (W-020 and W-025).
  - **Search of PLUs by name** (W-020 and W-025): typing the initial characters of the name, the display shows the matching items .
  - **2 programmable "Macros"** (W-020 and W-025): 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.

Direct access to 999 PLUs

Direct keys to programming menus

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.
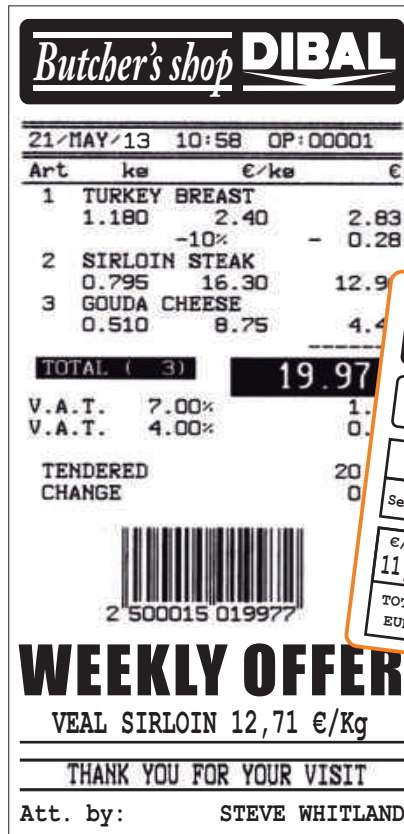- **Information can be sent to PC.**

Table of Models

MODEL	FORMAT		DISPLAY		PLUs		MACROS	VENDORS	PRINTER	SPEED maximum (mm/second)	INTER-CONNECTION (ETHERNET) N° SCALES	COMMUNICATIONS					BATTERY	
	FLAT (F)	POLE (P)	SEGMENTS LCD	GRAPHIC L LCD	TOTAL PLUs	DIRECT PLUs			PAPER TYPE			ETHERNET TCP/IP	Wi-Fi IEEE 802.11	HOMEPLUG	SCANNER	CASH DRAWER	HIGH CAPACITY + EXTERNAL BAT. CONN.	ANTI BLACK-OUT + EXTERNAL BAT. CONN.
W-010	●	●	●		2.000	45x2 + 4x2*	-	5	Receipt	80	5	●	OPT.	OPT.		●		OPT.
W-010 B	●	●	●		2.000	45x2 + 4x2*	-	5	Receipt	60	5	●	OPT.			●	●	
W-015	●	●	●		2.000	45x2 + 4x2*	-	5	Label or Receipt	80	5	●	OPT.	OPT.		●		OPT.
W-020	●	●	●	OPT.	5.000	40x2 + 9x2*	2	10	Receipt	100	10	●	OPT.	OPT.	●	●		OPT.
W-020 B	●	●	●	OPT.	5.000	40x2 + 9x2*	2	10	Receipt	60	10	●	OPT.		●	●	●	
W-025	●	●	●	OPT.	5.000	40x2 + 9x2*	2	10	Label or Receipt	100	10	●	OPT.	OPT.	●	●		OPT.

*OPT. = Optional.   * Using Shift and Vendor keys.*

WIND Series Scales

DIBAL

Printing

- **High resolution (2", 54 mm) and fast printer: up to 100 mm/second** (80 mm/s in W-010/W-015 and 60 mm/s in "B" models with internal battery).

- **Receipts:**
  - Up to 40 lines.
  - 2 fixed formats + 1 programmable (W-020/W-025). (only 2 fixed formats in W-010 and W-015 models)
  - 4 logos per receipt (W-020 and W-025).
  - Vendor's name (W-020 and W-025).
  - 9 payment modes.
  - Total in €, old national currency and 2 additional currencies.
  - Discounts on line and total.
  - Clients on account (W-020 and W-025).

- **Labels:**
  - 20 fixed formats + 10 programmable (W-025). (20 fixed + 5 programmable in W-015)
  - From 30x30 up to 60x100 mm (W-025). (up to 60x80 mm in W-015)
  - 40 logos.
  - 40 fields of information.
  - 100 programmable texts.
  - Manual and automatic pre-packing modes.
  - 3 levels of totals (W-025).
  - Printing of a preset number of copies (W-025).
  - Printing with 90º-180º-270º rotation (W-025).
  - "Opto" automatic adjustment for paper detection.
  - Global expiration date (W-025).
  - Alphanumerical batch (W-025).

Barcodes

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

- Moreover, W-020 and W-025 models also allow the **connection of a scanner, powered by the scale (5 VDC),** to read these barcodes.

2 500017 000850

Generic traceability (labels)

- Including **EU Bovine Meat Regulations.**

- **2 types of generic traceability** (for meat, fish, fruits, vegetables,…) and **up to 20 products** in W-025 (1 type and up to 10 products in W-015).

Fiscal mode (dep. on countries)

- With this option activated, the scale will keep a **full copy of all receipts printed,** allows printing a list of them and keeps **consecutive numbers of receipts** throughout the fiscal period.

Butcher's shop DIBAL

21/MAY/13	10:58	OP:00001	
Art	kg	€/kg	€
1	TURKEY BREAST		
	1.180	2.40	2.83
		-10%	- 0.28
2	SIRLOIN STEAK		
	0.795	16.30	12.9
3	GOUDA CHEESE		
	0.510	8.75	4.4

TOTAL (3) **19.97**

| V.A.T. | 7.00% | 1. |
| V.A.T. | 4.00% | 0. |

TENDERED 20
CHANGE 0

2 500015 019977

WEEKLY OFFER
VEAL SIRLOIN 12,71 €/Kg
THANK YOU FOR YOUR VISIT
Att. by: STEVE WHITLAND

Fruit Shop DIBAL

RASPBERRY

| Pack date 12.07.2012 | Batch number 124247 |
| Sell-by date 19.07.2012 | |

€/kg	Weight kg
11,60	0,280
TOTAL EURO	3,25

2 000022 003254

Easy maintenance

- **Local/remote, with/without assistance.**

- **Internal firmware updateable from PC.**

- **On line checking and modification of technical parameters,** by means of optional DWS (Dibal Web Server).

Power supply - Rech. Batteries

- **Mains:** 110 or 230 VDC.

- **"Anti black-out" battery,** optional depending on models.

- **"B" models,** with long lasting **internal rechargeable battery:** up to **36 hours.** (calculated for 1.000 receipts, 3 articles per receipt).*

- Optional **external battery** connector.

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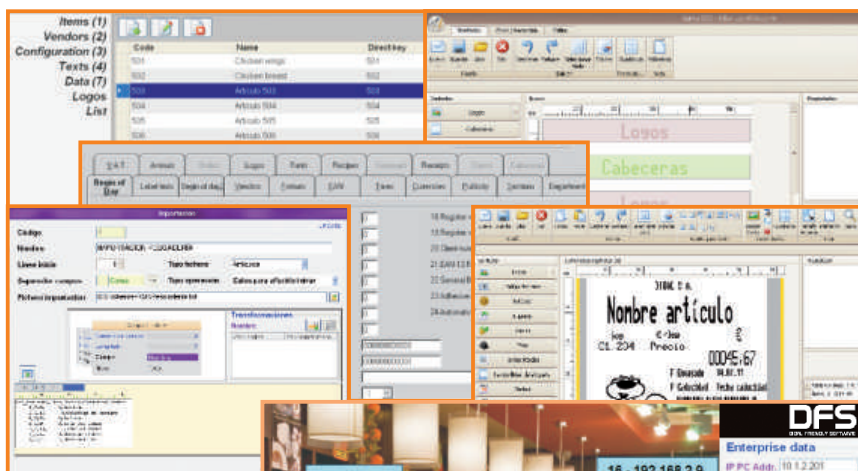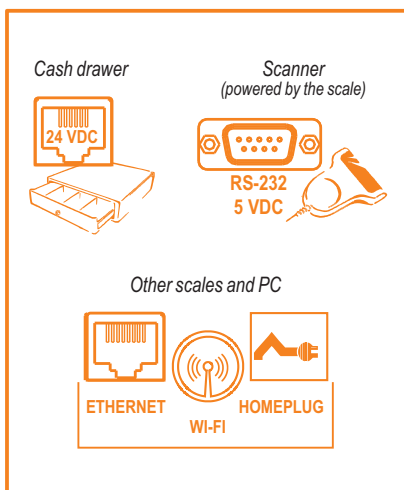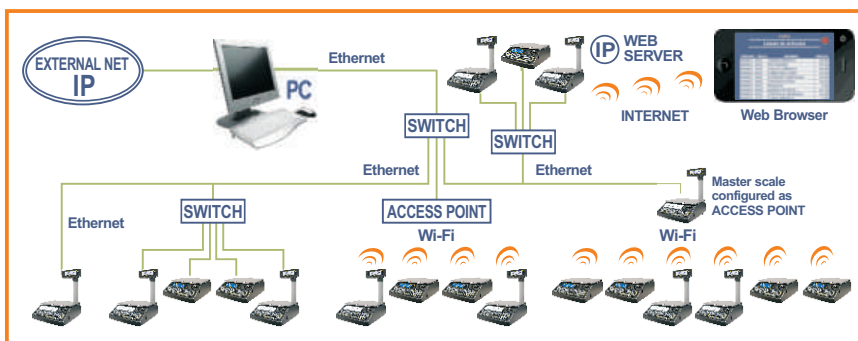
Formats and Dimensions

□ **Flat,**
with receipt printer or label/receipt printer.

Plate: 360 x 265

365 / 440 / 160

□ **Pole,**
with receipt printer or label/receipt printer.

Plate: 360 x 265

365 / 440 / 530

Dimensions in mm.

Communications

- **Interconnection and computer connection** of scales based on **ETHERNET TCP/IP**, as standard, and **Wi-Fi (802.11) or Homeplug**, as an option.

- **Interconnection** of up to **10 scales** per section (5 in W-010 and W-015 models), on "master + slaves" or "master + submaster + slaves" configuration.

Cash drawer — 24 VDC

Scanner (powered by the scale) — RS-232 5 VDC

Other scales and PC — ETHERNET, WI-FI, HOMEPLUG

PC Software

- **Several applications** are available, running on **Windows,** to connect **WIND Series** scales to PC:

RMS: Retail Management Software
DLD: Dibal Label Designer

- **RMS+DLD:** programming the scales, design labels/receipts (DLD) and **commercial management** of data received from scales (lists, invoices, warehouses, customers, offers, etc).

DFS: Dibal Friendly Software
DLD: Dibal Label Designer

- **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".**

RMS DLD DFS

Web Server

- **WIND 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.

DWS DIBAL WEB SERVER

Specifications and pictures subjected to change without prior notice.