

DIBAL

L Series System Scales



**Innovation,
Technology & High Performance**

New L-8 Models

Innovative solutions

Excellent display

Backlight LCD display, available in two versions:

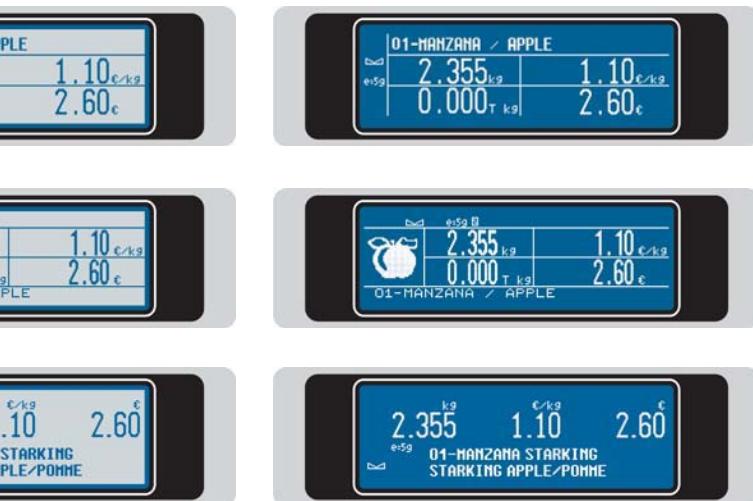
Segments Display.

With indication of active vendors and publicity scrolling messages.



Graphic dot matrix Display.

- Excellent resolution.
- Maximum information: logos, active vendors, profitability codes (vendor side), animated publicity messages,...
- Selectable layout.
- Menus system to facilitate the scale programming.
- Possibility to show the information on display in positive or negative mode.



Printing quality and speed

High resolution (8 dots/mm) and speed (115 mm/sec).



Two types of printer:

Receipt printer.

"Multipurpose" printer for labels, continuous adhesive paper or receipts.



With cassette for quick paper replacement and optional accessory to allow the use of standard receipt rolls and small sized labels.

Configurable self-service keyboard

Self-service models are available with 2 type of keyboards:

Keyboard of 100 keys.

Keyboard of 150 keys.

This one can be programmed for **self-service** (150 keys) or **assisted sale** (100 PLUs + 50 function keys), using the keyboard overlay included with each scale.

1	2	3	4	5	6	7	8	9	10	V1	V2	V3	V4	V5
11	12	13	14	15	16	17	18	19	20	V6	V7	V8	V9	V10
21	22	23	24	25	26	27	28	29	30	V11	V12	V13	V14	V15
31	32	33	34	35	36	37	38	39	40	F1	D0	D1	D2	D3
41	42	43	44	45	46	47	48	49	50	F2	HPT	D4	D5	D6
51	52	53	54	55	56	57	58	59	60	C	*	DEL	COM	X
61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
71	72	73	74	75	76	77	78	79	80	81	82	83	84	85
81	82	83	84	85	86	87	88	89	90	91	92	93	94	95
91	92	93	94	95	96	97	98	99	100	14	15	16	17	18
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100	101	102	103	104	105
106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131	132	133	134	135
136	137	138	139	140	141	142	143	144	145	146	147	148	149	150

Models and formats

L-850 DOUBLE BODY, with receipt printer.



L-860 DOUBLE BODY, with printer for receipts or labels.



L-870 DOUBLE BODY, with two printers: for receipts and labels.



L-850 POS, with receipt printer. It can be connected to weighing platform. (Up to 30 kg).



High performance

Maximum information and control

8000 articles and up to 700 pre-sets
(100 keys x 7 departments, depending on model).

10 / 20 vendors (selectable).

Complete information associated to each PLU,
including offer price, by weight segments, by kg/100g,
description (2 lines x 24 characters), free texts,
profitability code,...

Specific management of the ingredients,
by means of a file to be edited by the user.

Sales and management reports,
sales, margins, cash drawer situation, last modified PLUS,...

Access to programming protected by user codes.

"Custom made" receipts and labels

Design and contents configurable by the user.

Receipts:

- "Receipt joint" function (up to 999 lines).
- Printing of recipes.
- Calculation and printing of "loyalty points".
- "Client" mode (to accumulate operations made by different vendors to one client).
- "Client on account" mode (to control outstanding payments).
- 9 payment terms.
- Total in national currency, EURO and 2 additional.
- Discounts,...

Labels:

- Up to 60 label formats.
- From 30x30 up to 60x140 mm.
- Special labelling functions: printing of "n" labels, 3 levels of totals, automatic weighing, self-service mode,...



L-850 HANGING,
with receipt printer.



L-860 HANGING,
with printer for receipts or labels.



L-870 HANGING,
with two printers: for receipts and labels.



Configuration and management software

DIBAL RMS software on Windows

- Complete scale management and management of one or more shops:

Scales programming, operation listings, price changes, vendors management, articles, ingredients, offers, stock control in the main warehouse and in shops, purchase orders,...

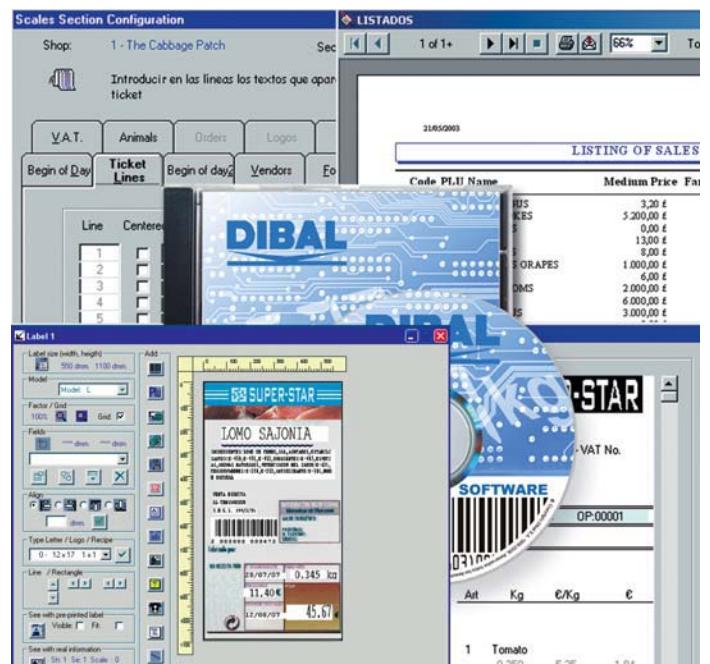
- Basic design of receipts and labels, with visual interface.

- Local or remote automatic communication.

- Module ("Dibal LBS") to upload/download data and configurations and to have back-up copies of them.

DIBAL DLD software on Windows

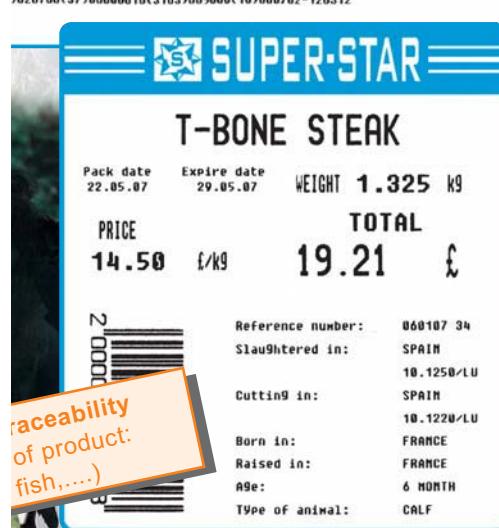
- Graphic edition of labels.



L-864 FLAT,
with printer for
receipts or labels.

L-865 TOWER,
with printer for
receipts or labels.

L-880 / 882 / 885 / 887 SELF-SERVICE,
with printer for **labels** and
one or two displays.



State-of-the-art technology

Easy support and updating

Access to all non metrological components, with no need to unseal the scale.

Flash program memory, updateable from computer.

Remote help system (Intranet and Internet)

for scale support:

- "Telnet" application (optional) to connect the scale by selecting its IP direction. This connection **allows to show on the computer scale information** like, for example:
 - Software model and version.
 - Weighing parameters (latitude, altitude, type of load cell, weighing CPU version,...).
 - Display CPU version.
 - Data shown on the display (only in segments display models).

Wide range of connections

Scales interconnection:

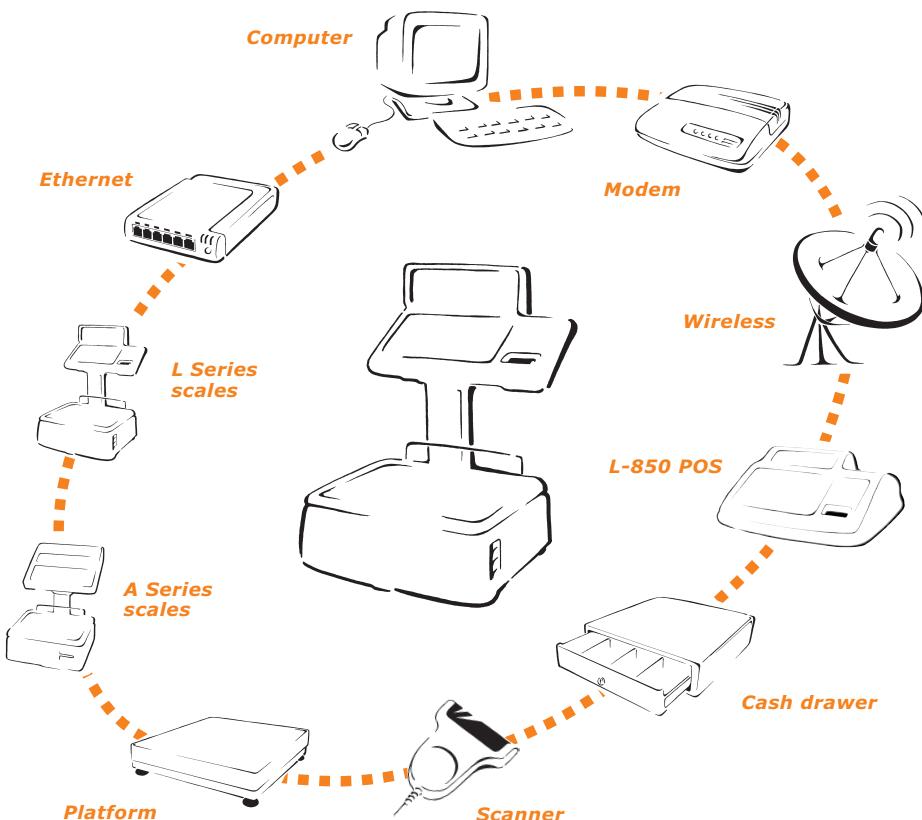
- Master + submaster + 28 slaves, in mirror system.
- Ethernet 10BaseT.
- Optional: RS-485 and wireless communications (WiFi - IEE 802.11b) or Homeplug*.

Computer communication:

- Up to 50 master scales in Ethernet (32 in RS-422).
- Ethernet 10BaseT (TCP/IP).
- Optional: RS-232/422, wireless communications (WiFi - IEE 802.11b) or Homeplug*.

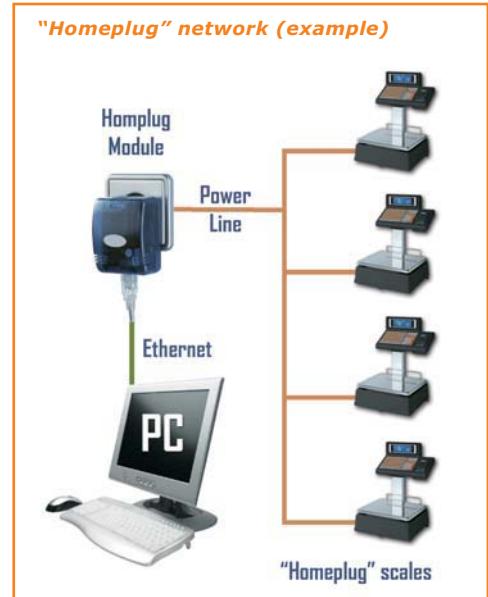
Other connections:

- External weighing platform (check availability).
- Bar codes EAN-13/128 scanner.
- Cash drawer.
- L-850 POS scales.
- A Series scales (depending on the version).

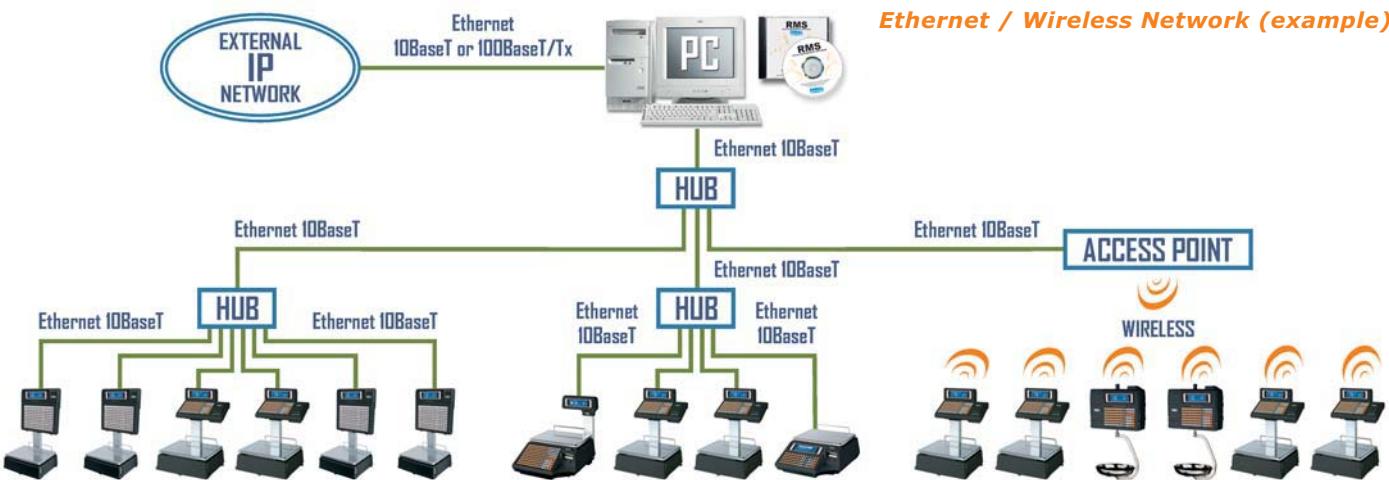


* **Homeplug:** Ethernet connection through mains; communication between master-slave scales or between scales network and computer.

"Homeplug" network (example)



Ethernet / Wireless Network (example)



Product range

One scale for each need

Capacity / Accuracy:

- Mono-range: 15 kg - 5 g.
- Multi-range option: 6 kg - 2 g # 15 kg - 5 g / 15 kg - 5 g # 30 kg - 10 g.
- 6.000 divisions option: 12 kg - 2 g / 30 kg - 5 g.

Formats:

Double body, hanging, flat, tower or self-service.

Printers:

Models with receipt printer, multi-purpose printer for receipts, labels or continuous adhesive paper and models with both printers.

Display:

LCD alphanumerical segments display or LCD Graphic dot matrix display.

Communications:

Ethernet (TCP/IP) in all models.

Optional: RS-232/422/485, wireless technology (WiFi - IEE 802.11b) or Homeplug (Ethernet connection through mains).

Dimensions (mm)

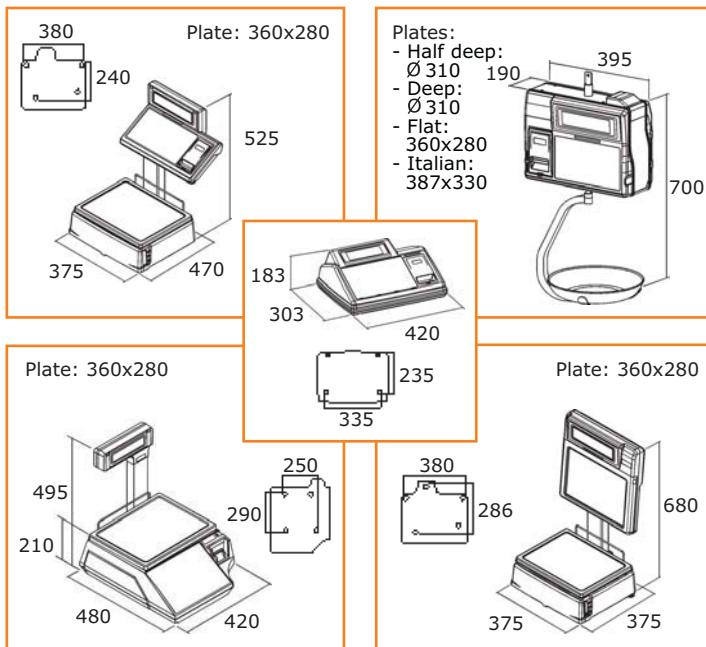


Table of models

Model	Available Formats						Printer type R R/L	Display options GR. SEG.	PLUs	Direct PLUs	Scale interconnec.	PC connec.
	DB	H	F	T	SS	POS						
L-850	●	●					●	● ●	8.000	60 keys x 7 Dpts.	YES	YES
L-850 POS						●	●	● ●	8.000	60 keys x 7 Dpts.	YES	YES
L-860	●	●						● ● ●	8.000	90 x 7 (hanging: 60 x 7)	YES	YES
L-870	●	●					●	● ● ●	8.000	60 keys x 7 Dpts.	YES	YES
L-864			●					● ● ●	8.000	40 x 2 (Shift) x 4 Dpts.	YES	YES
L-865				●				● ● ●	8.000	100 keys x 7 Dpts.	YES	YES
L-880*												
L-882*					●			● ● ●	8.000	100 keys	YES	YES
L-885*						●		● ● ●	8.000	150 or 100+50**	YES	YES
L-887*						●						

* L-880 and L-885 models have only buyer's display, L-882 and L-887 models have 2 displays (vendor's and buyer's).

** Keyboard programmable by the user: 150 keys (for self-service mode) or 100 PLU keys + 50 function keys (for assisted sale).

Formats: DB= Double Body, H= Hanging, F= Flat, T= Tower, SS= Self-Service, POS= Flat format specific of L-850 POS model.

Printers: R= Receipts printer, R/L= Receipts or Labels printer (Labels only in Self-Service models). **Displays:** SEG.= LCD Segments, GR.= LCD Graphic dot matrix.

Specifications subjected to change without prior notice.

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