



Construction

Structure	Stainless steel
Structure	Keyboard with 105 keys (15 x 7): 10 function keys (macros, programmable) + numeric keyboard + 80 x 2 presets
	Backlight graphic LCD display
	Drill-down menus

Labelling System

Printing type	Direct thermal
Thermal head	2" (54 mm)
Resolution	8 dots/mm
Speed	Up to 100 mm/sec
Paper	Continuous
	Die-cut labels
	Linerless (label rolls without backpaper) optional
Cassette	Quick change of paper roll
Opto	Detector for withdrawn labels
Rotation	90°, 180 ° and 270°
Label size	From 30 x 30 mm up to 60 x 150 mm
	54 x 150 mm maximum printing area
Labels roll	40 mm (Ø interior) x 100 mm (max. exterior Ø)
Backpaper width	<61 mm

General and Functioning Features

Metrological components	Access to the main elements of labeller without breaking metrological seals
Divisions	6.000
	Mono-range, multi-range, multi-interval
Tare	Manual
	Pre-programmed with weight value
	Pre-programmed with percentage value
Labelling modes	Manual
	Automatic
	Continuous (non weight articles)
Other working modes	Weight discriminator: it only labels products within a pre-programmed weight range
	Piece-counting: units calculated from the weight
Label of totals	4 levels
Counters	Counter of printed labels
	Counter of meters of printed labels
	Counter of working hours
Macros	Up to 10
	Programming, edition, copying and deletion
Management and sales reports	Sales (per article, vendor, time slots, last month, ...), margins, modified PLUs...

Articles and Ingredients

Articles	10.000
	First name up to 24 characters
	Second name up to 24 characters
	Third name up to 24 characters
	20 text lines of 24 characters
	Text of 1.000 characters
	Associated recipe
Article keys	80+80 direct
	999 by numeric keypad
Types of article	Weighed
	Set price
	Set weight
	Devolution
	Piece counter
	Piece counter
Operation with articles	Creation, edition, deletion, copying, listing

Label Formats and Fields

Label formats	20 preset formats
	40 programmable formats
	60 fields per format
	Possibility to copy formats
	Up to 100 programmable headings, of 52 characters
	Up to 200 traceability texts per label
Font types	90
Special printing functions	Repeat "n" times the last label
	Minimum weight for labelling
	Maximum weight for labelling
Dates	Packing date
	Expiry date
	Extra date (any application)
Barcodes	EAN 13
	EAN 128
	GS1 Databar (consultar)
Logos	10 fix + up to 100 importable (dep. on image size)
Recipes	Up to 50
	Title and text of recipe
	Copy of recipes
	List of recipes
Traceability	Generic (any type of product)
	10 "types" of storable traceability
	99 products for each type
Type of VATs	Up to 5 types

Clients and Orders

Clients	Up to 5.000, can be printed in the label
	6 fields per each client
	Client list

Communications and Connections

Communications	Ethernet TCP/IP
	Wi-Fi IEEE 802.11 b, optional
USB port	Load/download data and configurations, back-up
Other connections	PC
	Barcode reader scanner (self-powered)
	Single loadcell or 4 loadcells platform
	External battery (consult us)
	Dibal VD-310 indicator (from v.1.09 B version)
Dibal Web Server	Connection to labeller from mobile devices by means of Web Server, optional
Compatible Dibal Software	DFS: Programming the machine and management of production data
	DLD: Graphic label designer
	RGI / DGI / SDK: Integration of labeller with company backoffice

CE Approval "MID"

	Optional for labeller + platform
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