

LP5000



TOUCH SCREEN
PCAP



4" PRINTER
250 mm / s



CONNECTABLE TO
PRINTER
EXTERNAL ZPL



USB



ETHERNET



WI-FI
OPTIONAL



UNLIMITED
PLUS, FORMATS,
CLIENTS AND
TRACEABILITY



UNLIMITED
OPERATORS



CONNECTABLE TO
1 PLATFORM UP TO
16 LOAD CELLS



CONNECTABLE TO
2 PLATFORMS UP TO
16 LOAD CELLS
OPTIONAL



CONNECTABLE TO
SCANNER



METROLOGIC
VERIFICATION
OPTIONAL (EU)

Outstanding functions

- Possibility to label weight - fixed / variable amount.
- Checkweigher mode with fill display in status bar.
- Access to configuration and uses according to user levels.
- Complete and easy-to-edit job information for quick on-screen changes (customer, lot, price, tare, dates, traceability, label format...).
- On-board graphic label designer for format creation and editing.
- Tares: fixed, glazed, cumulative, programmable...
- Generic traceability on label.
- Total labelling management (up to 3 levels) for easy editing and reprinting.
- Possibility of printing texts in different languages (Consult).
- Own printing fonts and any type of TTF font.
- Loading and processing of logos and images for easy printing.
- USB for total or partial backups, loading of logos and images, and data import / export.
- Configuration and printing of most one-dimensional and two-dimensional barcodes.
- Adapted to comply with EU regulation 1169 / 2011 regarding food information.
- Automatic or manual printing of labels with variable weight products, or preprogrammed for fixed weight or weightless items.
- Suitable for legal metrology.

Weighing (optional)

- Connection to 1 weighing platform of up to 16 load cells with metrological verification.
- Optional:
 - > Connection to 2nd weighing platform of up to 16 load cells with metrological verification.
- Wide possibility of ranges.

Labelling system

- Type of printing:
 - > Direct Thermal.
 - Optional: Thermal Transfer (ribbon).
- Print head:
 - > 4" long life with historical control.
- Resolution:
 - > 8 dots / mm.
- Movable paper detector (adjustable according to label width and type).
- Printing speed:
 - > Up to 250 mm / s.
- Printer usage control for predictive maintenance.

Labels

- Dimensions: From W30 x L30 mm to W100 x L500 mm.
- Maximum width of backing paper: 102 mm.
- Outer diameter max. < 175 (40 mm tube).
- Outer diameter max. < 200 (76 mm core).
- Possibility of using paper, polypropylene and perforated cardboard labels.

CPU

- Processor: Celeron N3160.
- RAM memory: 4 GB DDR3 (expandable to 8 GB).
- Hard disk: 128 GB.
- * Subject to change without notice, subject to improvement.

Construction

- Structure:
 - > AISI 304L stainless steel, anodized aluminium and textured ABS.
- Console:
 - > Textured ABS plastic.
- Screws and roller material tractors and axles of the labelling assembly:
 - Stainless steel.

Display

- 10.1" flat touch TFT (resolution: 1.024 x 600) projected capacitive. *Optional 15" resistive TFT.

Communications

- 1 Ethernet TCP / IP
- 2 RS-232
- 2 rear USB (3.0 + 2.0)
- Wi-Fi, optional.
- *RS-232 connections to the inside and solid plugs for USB and Ethernet connections for added protection.

PC software

- Communications and equipment management from any PC on the network (web server integrated in the equipment without the need to install any extra application). Access to the equipment from any web browser and from any platform (Windows, Android...).
- Access to configuration and uses according to user levels.
- Data exchange systems:
 - > Dibal API: based on webservices for LP5000 data loading / reading and operation
 - > File exchange with upload / download of information (Excel or CSV)

Supply

- 110-230 VAC 50 / 60 Hz.

Possibility of impossibility of integration with other equipment

- Weighing platform (up to 16 load cells).
- 5000 series equipment.
- Printers with ZPL protocol (up to 3 simultaneously, only for total labels).

Models

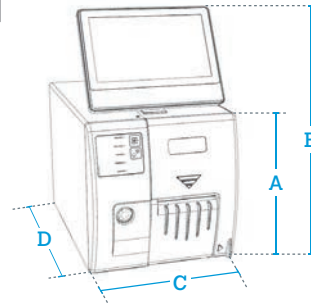
LP-5400 IV

- 4" head with direct thermal printing.
- Printing speed: 250 mm / second.

Ref. No.: 7L5Y1AUGY1__

M optional

DIMENSIONS



DATA IN mm

A	310
B	498
C	300
D	470

Weight with packaging: 24 kg.

Options

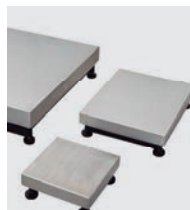
Option	Features	Ref.
15" resistive screen	With stainless steel console.	...AGY0_>(*)
Thermal transfer printing		497288A
Connection to 2nd platform	Up to 16 load cells.	Consult
RAM upgrade	Memory upgrade from 4 GB to 8 GB.	Consult
Wi-Fi	Wireless communications.	Consult
Metrological verification (M)	Conforms to EU weighing directives for labelling equipment and platform assembly. For LP5000 version with weighing. (See section Metrological verification of the equipment).	Consult

(*) The reference of the LP5000 with 15" resistive display is obtained by replacing the "U" in the seventh position of the code of the standard LP5000 reference by an "A".

Accessories

Single load cell or 4 load cells platform

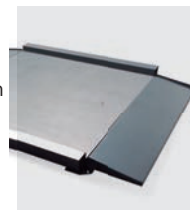
Only for LP5000 version with weighing.
(See Platforms section for more information).



Ref: Consult us

Platform up to 16 load cells

Only for LP5000 version with weighing.
(See Platforms section for more information).



Ref: Consult us

Articulated arm for console

To fix the console to the printer.



Ref: 496933A

Bar code reader

Scanner. Includes connection cable (USB).



Ref:497449A

Bar code reader

Scanner. Includes cable (RS-232) for connection.



Ref: PI1554

Bar code reader

• Wireless.
Scanner. Includes cable for connection between scanner wireless base and labeller.



Ref: BC-745 + BL-5653

Stainless steel box with legs

Support for the labelling equipment.



Ref: 7500000Z001192

Stainless steel box with brackets

Support for labelling equipment.



Ref: 7500000Z001191