

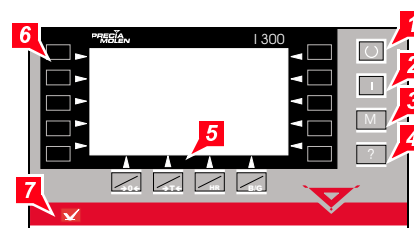


Design

Housing

- Stainless steel housing.
- Adjustable wall or column attachment kit, with necessary building-in kit.
- Power supply by mains adaptor integrated into the housing.

Sealed keyboard (tactile keys)



1. Off.
2. On.
3. Display metrological data.
4. On-line help.
5. Elementary weighing functions (Tare, zero, High Resolution, return to Gross).
6. 10 multi-function keys with legend on display.
7. Function bar defined by configuration (see the most typical function) and data validation.

General presentation

The I 300-S indicator is a weighing terminal with advanced functions for difficult environments with humidity, intensive washing, etc.

Its multi-function graphic screen and its configurable software enable you to customize your weighing station as a function of your application:

- simple weighing : reception, shipment, transport, etc.
- counting with or without tolerance check : inventory, packaging, etc.
- +/- check : sort, check shortage, etc.
- dosing : loading, unloading in Gross weight or in Net Weight with or without emptying
- unit conversion : density, volume, measurements, etc.

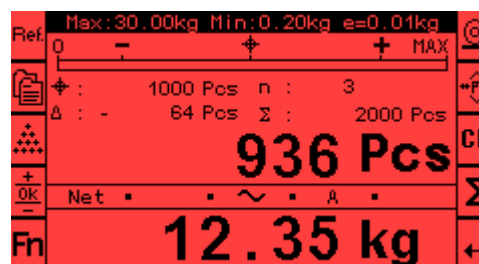
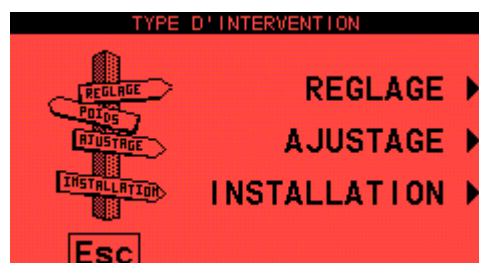
The I 300-S terminal can manage up to two scales (second measurement board optional). It also enables multi-channel management of weighings.

It has an optional data saving system so that all weighings made can be recorded, thus avoiding the need to add a check printer (alibi printer).

A complete range of interfaces, peripherals and accessories optimizes integration into your existing installation.

The I 300-S terminal may be provided with a PC type keyboard and a bar code reader so that data can be input more quickly.

Backlit graphic screen



Metrological approval

- Test certificate LNE 03-03.
- Mentioned in CE approval certificate type X201-A, n° F-01-A-005.

European directives

- Directive 90/384/CEE relating to *Non-Automatic Weighing Instruments*
- Directive 89/336/CEE relating to *ElectroMagnetic Compatibility*
- Directive 73/23/CEE relating to *Low Voltage Equipment*

- Metrological information on the current weighing.
- Calculated information on the current weighing.
- Accumulated management information on batch weighings.

Inputs / Outputs

The I 300-S indicator is originally equipped with an RS 232 connection that you can optionally replace and / or complement by another connection type among the available adaptations :

- Measurement (double channel indicator).
- RS 232 serial connection.
- RS 422 / 485 serial connection.
- 2 digital inputs / 4 outputs.
- 4 - 20 mA analogue output.

Physical characteristics

- ☐ Dimensions
 - Width 247 mm
 - Height 231 mm
 - Depth 112 mm
- ☐ Overall dimensions on table mounting :
 - Width 247 mm
 - Height 231 mm
 - Depth 148 mm

Electrical characteristics

- ☐ Mains adaptor power supply :
 - Mains voltage 190 - 250 V
 - Frequency 50 - 60 Hz
 - Consumption 15 VA max.

Metrological characteristics

	ML	HML
☐ Accuracy class (Trade use only)	III and IV	-
☐ Input increment	*1 μ V	0.1 μ V
☐ Maximum number of increments		
☐ Single range	6 000	30 000
☐ Dual range	2 x 6 000	-
☐ Power supply voltage		5 V dc
☐ Load cell impedance		
☐ Minimum		48 Ω
☐ Maximum		1 000 Ω
☐ Maximum load cell cable length		150 m
☐ Error spreading factor (π)	0.5	-

* 0.5 μ V with use of the adaptor ref. 4008027.

Multi-channel management :

- 3 logical channels : A, B, A+B.
 - 2 physical channels A and B.
- This operating mode requires a second measurement accessory module.

Environmental characteristics

- ☐ Temperature range
 - Operation - 10 °C / + 40 °C
 - Storage - 20 °C / + 60 °C
- ☐ Sealing and protection..... IP 66

Characteristics of files

- 2 reference files Capacity : 500 records
 - code : 12 numeric characters
 - text : 20 alphanumeric characters
- 2 files that can be configured to suit the application, to enable the storage of unit weight, loading set values, level, tolerances Capacity : 100
 - code : 12 numeric characters
 - text : 20 alphanumeric characters
- 1 tare file Capacity : 100
- Totalizations :
 - Total by reference 1 and 2 on two levels (e.g. : daily and monthly totals)

Data storage device (DSD) :

- ☐ Maximum number of records..... 12 000 or 48 000 depending on option.

Values saved : DSD number, gross weight, tare, net, predetermined tare, printed weight type, weight type transmitted by protocol, unit, identification number.

Standard delivery contents

- ☐ Indicator with integrated mains power supply adaptor, measurement accessory, R 232 serial connection accessory
- ☐ Wall fixing kit
- ☐ User's manual
- ☐ Din / Mini Din adaptor for PC keyboard
- ☐ 3 m measurement cable.

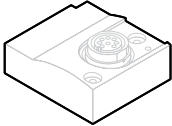
Options & Accessories

☐ Interface accessories

☐ Keyboard (Azerty/Qwerty) and readers

☐ Printers

☐ Slave displays



- Measurement board
- RS 232 connection
- RS 485 connection
- Digital inputs/outputs
- Analogue output
- Data Storage device. (DSD : 12 000 or 48 000 records).




Tickets


Built in printer

Listing

Thermal labels

Thermal tickets

Flat plate tickets



ABC 57

ABC 100

D200-S

Your weighing specialist

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