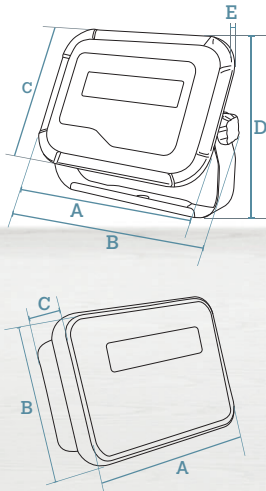


DMI-610 series

Dimensions



DATA IN mm

	DMI-610 ABS	DMI-610 Stainless Steel
A	249	260
B	174	273
C	108	188
D		210,5
E		74

Weight with packaging: 2.1 kg.



DMI-610 ABS

DMI-610 Stainless Steel



LED
SEGMENT
DISPLAY



CONNECTABLE TO
PLATFORM UP TO
14 LOAD CELLS



RS-232



METROLOGICAL
VERIFICATION
OPTIONAL (EU)

Characteristics and functionality

Outstanding functions

- Weight-Tare-Accumulation.
- Piece counting.
- Checkweighing (minimum-target-maximum).
- Dosing: 1 product / 2 speeds (with 4 Input/Output option. Only available for DMI-610 stainless steel).
- Checkweighing (with 4 Input/Output option. Only available for DMI-610 stainless steel).
- 4-20 mA / 0-10 V analog output (optional and only available for DMI-610 stainless steel).
- Real time clock, battery-run.
- Optional internal storage memory.
- Repeater.

CPU

- Processor / Microprocessor: ARM 32 bit cortex M3.
- Memory: 256 Kb Flash and 48 Kb RAM.

Weighing

- Connection to 1 weighing platform of up to 14 load cells.

- Alignment: up to five adjustment points.
- Up to 6,000 divisions. Mono-range, multi-range or multi-interval.

Construction

- Structure:
 - > High-resistance ABS plastic in models DMI-610 Basic ABS and DMI-610 ABS.
 - > AISI 304 stainless steel in model DMI-610 stainless steel.
- Keypad and display:
 - > Keypad with 7-keys and LED display with 6 red digits (1" - 25.4 mm).
- Working mode lighting indicators: weight (kg, lb), piece counting, checkweighing...
- Adjustable angle mount for table or wall included.

PC communications

- Two RS-232 ports, one of them selfpowered (5 V / 500 mA).
- Ethernet (TCP/IP and UDP) (optional).
- RS-485/RS-422 optional (only available for DMI-610 stainless steel).
- Several communications protocols available (contact us).

PC software

- DCM:
 - > Configuration of the indicator and backup.
 - > Management and processing of data gathered by the indicator.

Power supply

- 230 V and 50 Hz; 115 V and 60 Hz.

Possible integration with other equipment

- Dibal LP-5000, LP-500 and CL-3 manual weigh-price labellers.
- Cely RD-5 repeater (or other DMI as repeater).

Other possible connections

- External printer.
- Other devices, with 4 Input/Output option and only available in DMI-610 stainless steel model.

Energy consumption

- 20 W (approx.).

Models

DMI-610 ABS

- Connectable to 1 weighing platform of up to 14 load cells.
- It does not offer all the options.

Ref.: **7VA3A0N1UE + 49-6000**

(M) optional

DMI-610 STAINLESS STEEL

- Connectable to 1 weighing platform of up to 14 load cells.
- It offers all the options.

Ref.: **7VA3A0I1UE**

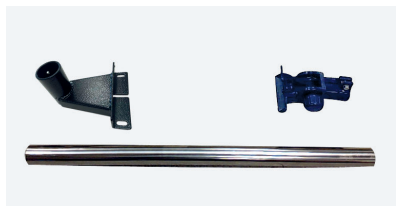
(M) optional

Options

Option	Characteristics	Ref.
Ethernet communication *	TCP/IP and UDP (Only available in DMI-610 stainless steel).	Consult
4 Input/Output *	Dosing with queue control included. (Only available in DMI-610 stainless steel).	Consult
Analog output *	4-20 mA / 0-10 V. (Only available in DMI-610 stainless steel).	Consult
RS-485/RS-422 communications	(Only available in DMI-610 stainless steel).	Consult
Internal storage memory		Consult
Connection to external power supply 12/24 V		Consult
DCM software	Configuration of the indicators and backup. Management and processing of data gathered by the indicators. (See section on software).	7340I0U3
Metrological verification (M)	Metrological verification (M), according to EU weighing directives for indicator + platform assemblies. (See section on equipment metrological verification).	Consult

* Internal rechargeable battery, Ethernet communication, 4 Input/Output and Analog output options cannot be simultaneous.

Accessories



Iron column kit for DMI-610 ABS indicators

H330 mm column

Ref: 495700A

H660 mm column

Ref: 495701A



Stainless steel column kit for DMI-610 stainless steel indicator

H330 mm column

Ref: 495702A

H660 mm column

Ref: 495703A