

SINGLE LOAD CELL
BENCH SCALE

BAV



**DIBAL
INDICATOR**
DMI-600 SERIES



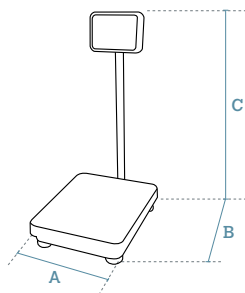
**1 LOAD
CELL**



**METROLOGICAL
VERIFICATION**
OPTIONAL (EU)



Dimensions



DATA IN mm

A	B	C (min.)		C (max.)	
		DMI-610 Basic ABS DMI-610 ABS	DMI-610 S. Steel	DMI-610 Basic ABS DMI-610 ABS	DMI-610 S. Steel
350	450	860	820	875	835
420	520	920	880	935	835
600	800	920	880	935	835

Characteristics and functionality

Main characteristics

- Set consisting of weighing platform, column and weight indicator.
- 1 load cell.
- Valid for legal metrology (see section on equipment metrological verification).

Functions

- Weight-Tare-Accumulation.
- Piece counting.
- Checkweighing (minimum-target-maximum).
- Dosing: 1 product / 2 speeds (with 4 Input/Output option. Only available for model DMI-620 stainless steel).
- Checkweighing (with 4 Input/Output option. Only available for model DMI-610 stainless steel).
- 4-20 mA / 0-10 V analog output optional (only available for model DMI-610 stainless steel).
- ALIBI memory optional (pending type approval).

Construction

- Platform:
 - › Steel structure (aluminium for model of 420 x 520 mm), aluminium load cell and stainless steel plate.
- Height adjustable feet.
- 3 weight indicator versions available:
 - › DMI-610 Basic ABS.
 - › DMI-610 ABS.
 - › DMI-610 S. Steel.
 See section on weight indicators and repeaters.

Communications

- 2 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 the DMI-610 stainless steel).
- Several communications protocols available (consult).

Simultaneous options

- DMI-610 Basic ABS: no options allowed.
- DMI-610 ABS / S. Steel: 1 option. Internal rechargeable battery, Ethernet communication, 4 Input/Output and Analog output options cannot be simultaneous.

Possible integration with other equipment

- External printer (Epson protocol).
- Dibal LP-545 manual weigh-price labeller.
- Cely RD-4 repeater (or another DMI as repeater).

PC Software

- DCM: For configuration, back up, management and processing of data received by the weight indicators.

Models

		DMI-610 BASIC ABS	DMI-610 ABS	DMI-610 S. STEEL
Dimensions (mm)	RANGE (kg) (3,000 div.)	Ref.	Ref.	Ref.
350 x 450	30	7BRA0A0N1Y270___	7BRA3A0N1Y270___	7BRA3A0I1Y270___
	60	7BRA0A0N1C270___	7BRA3A0N1C270___	7BRA3A0I1C270___
	150	7BRA0A0N11270___	7BRA3A0N11270___	7BRA3A0I11270___
420 x 520	60	7BRA0A0N1C570___	7BRA3A0N1C570___	7BRA3A0I1C570___
	150	7BRA0A0N11570___	7BRA3A0N11570___	7BRA3A0I11570___
	300	7BRA0A0N13570___	7BRA3A0N13570___	7BRA3A0I13570___
600 x 800	300	7BRA0A0N13770___	7BRA3A0N13770___	7BRA3A0I13770___
	600	7BRA0A0N16770___	7BRA3A0N16770___	7BRA3A0I16770___