WLB Series Compact Bench Scale

DINI ARGEO
Scales - Weighing systems

As of: Tuesday, December 23, 2025



Standard Features

- Special body in anodised alloy, resistant and easy to clean.
- Loading surface in anodised alloy, washable and inspectionable.
- Safety limit switch and protection plate against side strikes.
- Aluminium load cell, IP67.
- Extractable calibration weight, useful for calibration control.
- Integrated weight indicator, with backlit LCD display of 25mm, waterproof keypad and multifunctional programme.
- Non-slip adjustable feet.
- Integrated level.
- IP67 protection degree.
- Serial port RS232 for connection to Pc or printer.

- Power supply through built-in rechargeable battery. Fitted with external battery charger with IP68 connector(to not use as power adaptor).
- Dimensions and weight:
  - Scale: (lxwxh) 360x210x75mm - 5,3kg.
  - Packaging: (lxwxh) 500x300x150mm - 6,6kg.
- Patented product.

Bench scales with compact dimensions, extremely sturdy, constructed with high quality materials. Suitable for industrial laboratories and burdensome working environment. Fitted with standard weight and rapid calibration adjustment function. Multifunctional weighing program. CE-M approvable according to EN45501.

WLB Series Compact Bench Scale Specifications

BENCH SCALES: FUNCTIONING MODES:

- Through the specific key, the desired functioning mode can be chosen:

- **SELECTABLE FUNCTIONS:**
  - Temporary (max 5 seconds) high resolution display x 10.
  - Precision weighing with recalibration through standard weight (for the company internal use).
  - Switch Net/Gross
  - lb to kg or free factor conversion.
  - Weight totalisation.
  - Formulation.
  - +/- check.
  - Percentage weigh.
  - Approved weight transmission to PC/PLC or printer.
  - Pieces counting.
  - Hold

- **OTHER STANDARD FUNCTIONS:**
  Zeroing, Tare, preset Tare, automatic Tare, Auto switch off.

WLB Series Compact Bench Scale Versions

Code	Class	Plate Max (mm)	Max (g)	d (g)	M (g)*	d HR (g)*	Linearity (g) +/-	Repeatability (g)
WLB6M-1	III	190x190 mm	6000	--	1	0.1	1	1

Parts

Part #	Description
Available Versions	
WLB6M-1	Compact bench scale, Max=6kg, e=1g, d=0,1g.

Options

Part #	Description
International Power Plugs	
AUS-V4	Version with AU charger.
UK-V4	Version with UK charger.
US-V4	Version with US charger.
Communication Interfaces	
RSCBUSB3P	PC/RS232 USB converter cable, l=1,5m. USB connector to PC side, conductor-end sleeves on the scale side. PG9 cable gland included.
ALMEM-1	Alibi memory (fiscal memory, max 120.000 weighs) for approved weight transmission to PC/PLC or data recording on MMC/USB. Built-in real time clock to print the date/time with PCB, screw terminal, plastic box and UL-marked labels. If applicable, it requires FW 05.00.02 or higher. Not compatible with weight repeaters.
Date & Time Option	
DFCLK	Real time clock for printing/displaying of date and time. With UL marked PCB, screw terminal, plastic box and labels (if applicable).
Other Options	
UMAN	Printed user manual (Free download from the website).
TECMAN	Printed technical manual (Free download from the website).
TECSUP	Technical assistance by telephone upon request.
ECEMDOC	Printed EU declaration of conformity, EU certificate of verification, test certificate and metrological book (free download from our website, only for approved CE-M products). NET €.