EPWL Logistic Pallet Weighing Scale

As of: Wednesday, January 14, 2026



Standard Features

Fast, accurate, easy to use and transport pallet scale. Integrated weight indicator, complete with extendable connection cable, easy to position according to one's weighing needs. Available also in approved version for legal-for-trade use.

WEIGHING FEATURES

- Maximum capacity: 2,000 kg
- Resolution:
  - internal use: 0,2 / 0,5 / 1 kg
  - approved: 0,5 / 1 kg
- Accuracy (weighing on Europallet with distributed load):
  - internal use: +/- 1 kg
  - approved: according to CE certification (Directive 2014/31/EU)
- Digital calibration and set-up from keyboard or from PC with DINITOOLS..

WHY CHOOSE EPWL DINI ARGEO

- Fast and accurate solution for weighing pallets wherever you need it.
- Easy to use with hand pallet trucks.
- Available in approved version for legal-for-trade use.
- Built with 4 Dini Argeo load cells, in nickel-plated steel, approved, with IP67 protection rating.
- Fitted with weight indicator with adjustable bracket, suitable for installation on optional column, on the wall, on the bench, or fixed to the structure.

EPWL Logistic Pallet Weighing Scale Specifications

TECHNICAL FEATURES

- Load-bearing structure of pallet-weighing scales made of shaped sheet steel and oven-fire painted, complete with adjustable feet.
- Level bubble, wheels, and transport handle.
- Connection cable to the indicator, 3 meters long.
- Equipped as standard with extractable drawer for housing 4 AA batteries (not included), also rechargeable, and standard connector for connection to external power supply (if connected, it excludes the battery supply).
- **Backlit LCD display** of 25mm with 6 digits, high contrast, with icons for indication of active functions.
- Functional waterproof keypad with 5 keys.
- ABS IP54 enclosure, easy to clean and resistant to harsh and corrosive environments.
- Programmable automatic switch-off.
- Power supply from 5 to 12Vdc, with EU, UK, US, AU plugs included as standard.
- Two-way RS232/C port on RJ11 connector for connection to PC.
- Operating temperature: -10° / +40° C

SELECTABLE FUNCTION MODES

- The user can select the operating modes directly using the dedicated key*:
  - High resolution display x 10
  - Net/Gross
  - Lb to Kg converter
  - Free conversion factor (for meter and litre counters etc.)
  - Weight totalizer
  - Formulizer
  - +/- controller with quick target and threshold input
  - Percentage weighing
  - Percentage batching with programmable target
  - Piece counter
  - Hold

  The “alibi memory” and “setpoint” functions are available in combination with the required operating mode and they are activated automatically when installing the relevant optional board;

- Optional functions:
  - Newton to Kg converter (code DFWPK)
  - Input-output (on request).

- Access to the user menu is gained using the dedicated key* to adjust the weighing filter, date and time, setpoint and tare weight, which the user can access by entering a programmable access password.

  * these quick access keys to the menus can be blocked by configuring a dedicated password.

Available Versions

Code	l x w x h (mm)	Max (kg)	d (kg)	M (kg)
EPWL-1	1260 x 800 x 85	600/ 1500 / 2000	0,2 / 0,5 / 1	--
EPWLM-1 M	1260 x 800 x 85	1000 / 2000	--	0,5 / 1

Parts

Part #	Description
Available Versions	
EPWL-1	Pallet-weighing scale with 600/1500/2000 kg triple range capacity, 0,2/0,5/1 kg division, dimensions 1260x800 mm, h= 85 mm, painted steel structure. Multifunction weight indicator with ABS case, 5-key keypad and backlit LCD display.
EPWLM-1	Approved pallet-weighing scale with 1000/2000 kg dual range capacity, 0,5/1 kg division, dimensions 1260x800 mm, h= 85 mm, painted steel structure. Multifunction weight indicator with ABS case, 5-key keypad and backlit LCD display.

Options

Part #	Description
Calibration Service (ACCREDIA/DAKKS) Only at Time of Order	
CT7	ISO 17025 calibration certificate from 1501 to 3000 kg for single scale/platform. For precision balances, industrial and crane scales. The certificate is provided in digital format (pdf) and sent by e-mail.
Floor Columns	
CSP38I-1	AISI 304 stainless steel column 450x450mm, h=917mm, Ø 38mm. For the indicators of the DINI ARGEO and SCALE HOUSE range.
CSP38	Stainless steel column 450x450mm, h=917, Ø 38mm. Painted steel base. For the indicators of the DINI ARGEO and SCALE HOUSE range.
CSP38D	Stainless steel column 350x350mm, h=750mm. Painted steel base. For the indicators of the DINI ARGEO and SCALE HOUSE range.
Remote Control	
DFTL12-1	19-keys remote control and infrared receiver kit (max 8m).
TLRP	Radio frequency remote control and receiver with extension, for installations where other option boards with connection to AMP are required.
Storing Weighments	
SWM	"WeiMonitor" PC program to monitor and record in real time weighs performed on the connected scale (the price is intended for the license to manage one scale).
Communication Interfaces	
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).
Connection Cables	
RSCBRJ	RS232/C serial cable - DB9/RJ11 - l=1,5m.
RSCBRJ10M	RS232/C serial cable - DB9/RJ11 - l=10m.
RSCBUSB-1	USB PC/RS232 converter cable, l=1,5m. USB/RJ11 connector.
Other Options	
TECSUP	Technical assistance by telephone upon request.
TECMAN	Printed technical manual (Free download from the website).
UMAN	Printed user manual (Free download from the website).
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 €.