

SCALE

46 C

Parts counter scale



- ▶ LCD display
- ▶ ABS casing
- ▶ Autonomy up to 120 hours
- ▶ RS-232 for connection to PC or POS terminal
- ▶ Keyboard with 20 keys and 3 weight memory keys

Model
46 C SCALE

CERTIFIED





Scale

46 C

46 C Scale

The Epelsa 46 C Scale is a compact and versatile weighing device designed for basic weighing and piece counting operations. Thanks to its robust structure, easy handling and long-lasting internal battery, it is an ideal solution for environments where fast, reliable and completely autonomous weighing is required.

It is particularly useful in small businesses, inventory control, packaging processes and production tasks that require quantity or weight control.



LED display and 20-key keypad



LED display on the rear

Features

Type	Countertop Scale
Material	Stainless steel weighing platform · ABS housing.
Installation	Countertop. Leveling via adjustable, non-slip feet.
Display	LCD display, 16.5 mm digits, weight view (unit and pieces).
Keyboard	20 keys + 3 unit weight memory keys.
Connections	RS-232 connectivity · Cable included.
Capacities	6 kg / 2 g 15 kg / 5 g 30 kg / 10 g
Battery	6 V / 4 Ah, autonomy up to 120 h (without backlight)
Power Supply	110/220V ±10%, 50/60Hz
Dimensions	284 W × 120 H × 320 D mm
Weight	3.65 kg (net) · 4.73 kg (packaged)

Options

No back display

Main features

The 46 C combines precision, ease of use and operation designed to streamline repetitive tasks. Its high-visibility **LCD** display with 16.5 mm digits allows for clear reading in any environment, simultaneously showing weight, unit weight and number of pieces.

It has essential functions such as **Auto Zero, Zero Tracking, Automatic Tare, and configurable operation in kilograms or grams**, making it a flexible tool for multiple applications.

Thanks to its **3 direct unit weight memory keys** and the ability to store up to 99 unit weights, the user can speed up counting and repetition processes.

Its configurable alarm system allows you to work with quantity control, high/low limits and overload, ensuring a safe, orderly and error-free process.


The included **RS232** connectivity allows the scale to be integrated with a PC or POS terminal, facilitating data traceability, printing or weighing records.

Its adjustable **non-slip feet** ensure stability and accuracy on any surface. In addition, its internal battery offers up to **120 hours of autonomy** without backlighting, ensuring prolonged operation even without an external power supply.



ABS casing and stainless steel plate



Battery LED indicator 
 Displays three colours:
 Red: initial connection
 Orange: loading
 Green: end of loading

Advanced alarm system for total process control

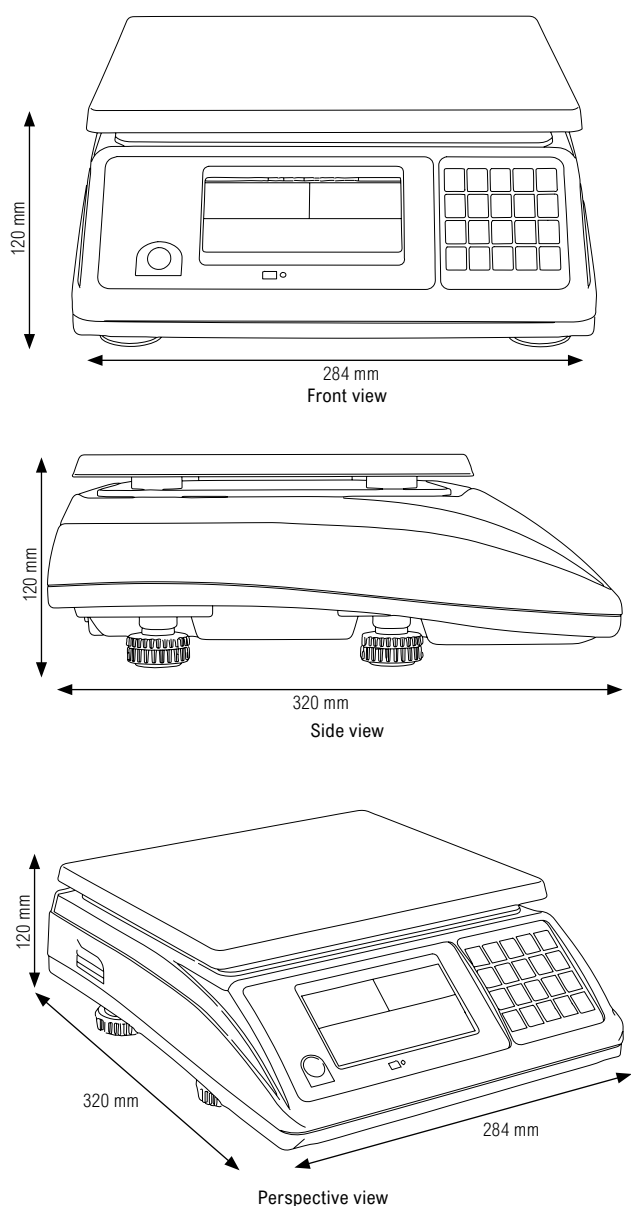
The 46 C incorporates a set of intelligent alarms that improve productivity and minimise errors:

- » Quantity alarm: ideal for packaging and batch control by number of pieces.
- » High/low limit alarm: ensures that each weighing remains within the set range.
- » Overload alarm: protects the scale and prevents damage from excess weight.

These features make the 46 C a safe, process-oriented tool, especially useful in light industrial environments, warehouses and small production lines.



Technical drawings



Datos Técnicos

Hardware

- › LCD display with 16.5 mm digits
- › 20-key keypad (with 3 direct memory keys)
- › Internal 6V / 4Ah battery
- › Power supply: 110 or 220 V \pm 10%
- › Ultra-low consumption: 0.3 – 1 W
- › Frequency: 50/60 Hz

Software/ Funciones interna

- › Auto Zero and Zero Tracking.
- › Automatic tare.
- › Energy saving function.
- › Low battery indicator.
- › Parts counting with 99 unit weight memories.
- › Configurable alarms: quantity, high/low limit, overload.
- › Works in kg or g.

Comunicaciones

- › Standard RS-232 port
- › Compatible with POS terminals, PCs and commercial software
- › Protocol configurations A and B (automatic, manual or on-demand mode).

References

DESCRIPTION	CAPABILITIES	REFERENCES
46 C Scale	6 kg / 2 g	0211824100
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46 C Scale	30 kg / 10 g	0211826100