

SCALE

36 SP

Weight-only scale



- ▶ LCD display
- ▶ ABS casing
- ▶ RS-232 for connection to PC or POS terminal
- ▶ Internal battery with autonomy of up to 120 hours

Model
36 SP scale

CERTIFIED





Scale

36 SP

36 SP Scale

The Epelsa Balanza 36 SP is a compact, robust and low-consumption device designed for basic weighing operations in shops, warehouses, light production areas and environments where a reliable, simple and durable solution is required.

Its operation is intuitive, its design is built to withstand daily use, and its battery life of up to 120 hours without backlighting makes it an ideal tool for both fixed installations and mobile work or areas without constant access to electricity.

It is part of Epelsa's Basic Range, aimed at distributors looking for stable, accurate and competitively priced equipment, while maintaining the quality and reliability characteristic of the brand.



LED display and 4-key keypad

Features

Type	Countertop Scale
Material	Stainless steel weighing platform · ABS housing.
Installation	Countertop mounting. Leveling via adjustable, non-slip feet.
Display	LCD with 30 mm (1.2") digits.
Keyboard	4 keys: Zero, Tare, Mode, Send.
Connections	RS-232 connectivity · Cable included.
Capacities	1,5 kg / 0,5 g 3 kg / 1 g 6 kg / 2 g 15 kg / 5 g 30 kg / 10 g
Battery	120-hour battery life · Charge indicator
Power Supply	110–220V ±10% · 6V/4Ah battery
Dimensions	284 W × 120 H × 320 D mm
Weight	3.65 kg (net) · 4.73 kg (packaged)

Main features

The 36 SP is a tabletop scale designed to offer fast, stable and accurate weighing, intended for businesses that need a reliable and easy-to-use tool for everyday use. Its operation combines simplicity and robustness, allowing any user to work without a learning curve and with complete confidence in the weighing result.

The equipment incorporates essential functions such as auto-zero and zero tracking, which guarantee constant accuracy even after prolonged or repetitive use. The tare function automatically deducts the weight of the container or receptacle, always providing the actual net weight of the product, which is essential in commercial environments, small workshops or basic control tasks.

Its high-visibility LCD display, with 30 mm digits, ensures clear reading even in low-light areas or when the equipment is placed on high counters. This level of visual clarity reduces errors and improves work speed.

The 4-key keypad is designed for intuitive use: Zero, Tare, Mode and Weight Transmission. This minimalist design simplifies operation and avoids confusion, making the 36 SP an ideal tool for staff with little technical experience or environments where agility is required.

Another key feature is the built-in RS-232 connection, which allows the scale to be integrated into cash register systems, POS terminals or management applications, expanding its possibilities beyond basic weighing. The communications cable is included as standard, facilitating immediate installation for the distributor or end customer.

Its low energy consumption and long-lasting internal battery (up to 120 hours without backlighting) provide exceptional autonomy, making the 36 SP a perfect solution for both fixed counters and mobile work, areas without direct access to power, or environments where energy saving is a priority.

In addition, its structure is designed to last: it has adjustable non-slip feet, a protective splash cover and a stainless steel plate that guarantees hygiene, resistance and ease of cleaning. All this offers the distributor a reliable, durable product that is excellent value for money.



ABS casing and stainless steel plate



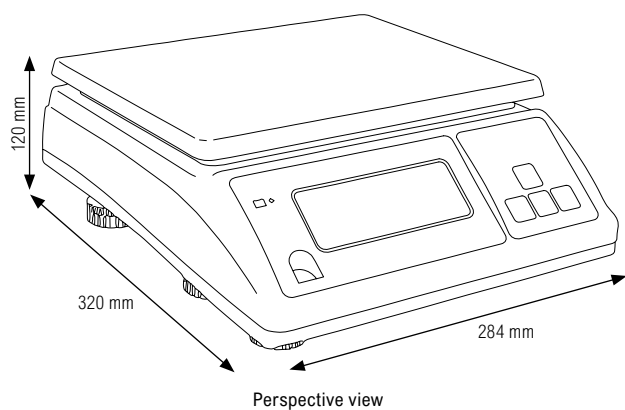
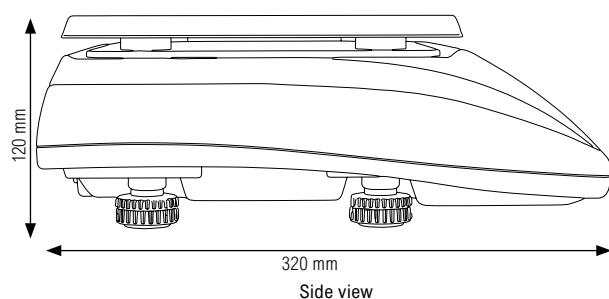
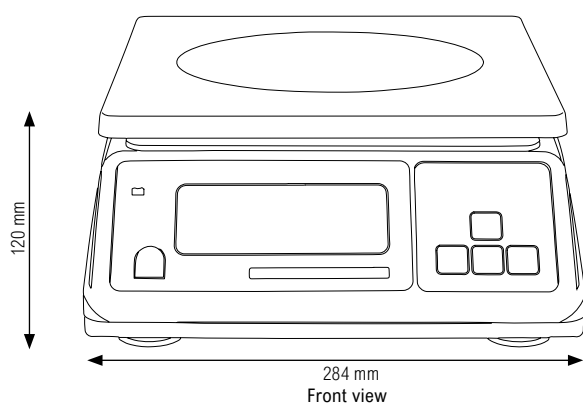
What is it? What is it used for?

The 36 SP is a desktop scale designed for direct weighing, offering fast and accurate readings in all types of commercial operations. Its simplified configuration allows any user to operate it without prior training, and its RS-232 connectivity facilitates integration with POS systems, PCs or management software.

It is an ideal solution for:

- » Basic weighing control in shops
- » Goods reception and control tasks
- » Weighing at the counter
- » Mobile stalls or street trading
- » Workshops, hardware stores or warehouses requiring frequent weighing

Technical plans



Technical Data

Hardware

- › LCD display with 30 mm digits
- › 4-key keypad (Zero, Tare, Mode, Send)
- › Internal 6V / 4Ah battery
- › Power supply: 110 or 220 V \pm 10%
- › Ultra-low consumption: 0.3 – 1 W
- › Frequency: 50/60 Hz

Software/Internal functions

- › Auto-zero and zero tracking
- › Tare function
- › Weight Only mode
- › Data transmission via key
- › Charge and low battery indicators
- › Quick configuration from keyboard

Communications

- › Serial RS-232 port
- › Compatible with POS terminals, PCs and commercial software
- › Communications cable included

References

DESCRIPTION	CAPABILITIES	REFERENCE
36 SP Scale	1,5 kg / 0,5 g	PE11477100
36 SP Scale	3 kg / 1 g	PE11478100
36 SP Scale	6 kg / 2 g	PE11474100
36 SP Scale	15 kg / 5 g	PE11475100
36 SP Scale	30 kg / 10 g	PE11476100