

INDUSTRIAL SETS

# ZERO WASTE



EFFICIENCY, SAVINGS AND SUSTAINABILITY

- » CT-12 INDICATOR WITH WASTE CONTROL SOFTWARE
- » WALL AND FLOOR OPTION
- » ADAPTABILITY TO ANY EPELSA PLATFORM



**Model**  
**ZERO WASTE**

CERTIFIED BY GRUPO EPELSA SL





# ZERO WASTE

## ZERO WASTE SET

*In a world where sustainability has become a global priority, it is imperative that all industries, including our sector, play an active role in waste reduction and responsible consumption. This is why we at EPELSA are increasingly focusing our products on being sustainable and environmentally responsible.*

*As the name suggests, ZERO WASTE is not only a weighing system, but a comprehensive tool to reduce food waste. For the food and hospitality industry, understanding the volume and nature of wasted food is essential. ZERO WASTE gives our customers the ability to know and accurately analyse all food waste, resulting in significant savings.*

*ZERO WASTE allows our CT-12 touchscreen indicator to monitor waste in both Weight-Tare and Weight-Price-Amount modes. The CT-12 indicator can be wall or floor mounted. The wall adapter always goes with the CT-12, what is optional is the foot support.*

*It will be connected to any of our EPELSA platforms.*

### Operation

*Optimises waste management with ZEROWASTE: efficiently accumulates product waste in a bin, with the option to record the reason. When the bin is emptied, the system automatically totals the waste, simplifying your process and improving operational efficiency.*



Wall support, included with CT-12 Zero Waste

Floor support. Optional

## Features CT-12 Indicator

Type	Touchscreen display
Material	Stainless steel housing
Installation	Counter or wall mounting
Tecnology	PC technology
O.S	Linux
Screen	12" resistive glass touch screen (1024 x 768 px). Capacitive touch panel
Hardware	CPU: Intel 4-core microprocessor, equal or higher than 2.43GHz. Dedicated graphics card. Intel HD ©. DDR III RAM memory. 4Gb Storage: SSD device. (64Gb-128Gb)
Communication	Ethernet (Wifi option).
Connectivity	1 USB 2.0, 1 USB 3.0 (TYPE A), DB15 connector combining RS232 and USB 2.0 on its pins.
Consumption	100-240 V AC (50-60Hz). Consumption depending on load, max. 160W with platform, USB loads of about 10mA and Ethernet consumption.
Dimensions	307 x 171,5 x 250 mm (length / depth / height)
Weight	Net weight: 9 kg / Packed: 10,3 kg. Packing dimensions: 68 x 44 x 30 cm.

## General VISOR CT-12

The CT-12 delivers exceptional performance in a sleek matte brushed stainless steel case design. Based on PC technology it features a dedicated graphics card, DDR III RAM and SSD storage for optimum efficiency.

It offers extensive connectivity, including Ethernet (with Wi-Fi option), USB (3 external) and RS232 port. Epelsa's modular software allows complete customisation, from configurable sales displays to multimedia advertising. It complies with EU food regulations and provides tools such as ENCASE for label design and remote software updates.

The CT-12 is connectable to all types of platforms with any type of capacity, providing EU Approval with the right combination.



CT-12 with wall support on floor stand

CT-12 and wall bracket sold together



Conexiones externas



Stand/floor support optional



Wall bracket. Supplied together with CT-12



Wall bracket with floor stand

## Adaptability

Our CT-12 with the Control Waste system is compatible with any of our industrial platforms. In our wide range of platforms you can choose the one that best suits your business and weighs the most to avoid waste.

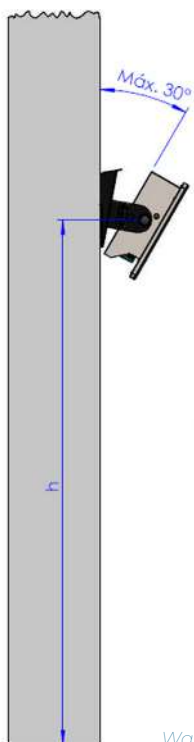
## CONTROL WASTE SOFTWARE

Control Waste revolutionises waste management with innovative software to efficiently accumulate and record product waste, with options for waste reasons and automatic totalisation when the bin is emptied. Its intuitive interface and advanced features simplify the process, improving operational efficiency and providing detailed waste data. A step towards sustainability and resource optimisation in industrial environments.





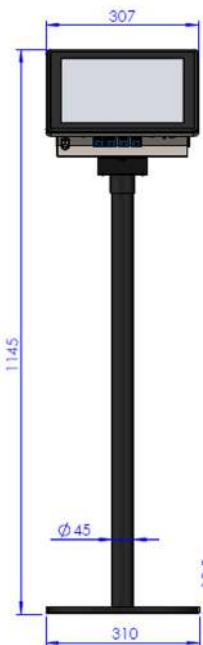
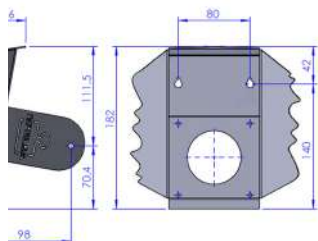
# Technical drawings ZERO WASTE



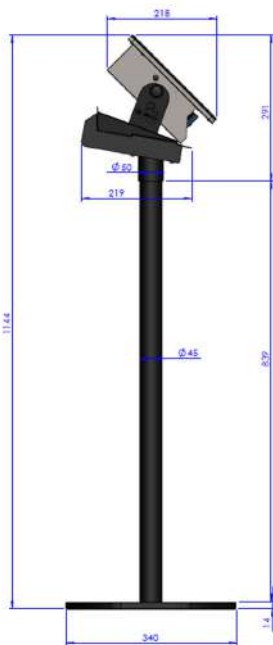
Wall support



Support on counter



Floor support. Optional



Working mode Weight-Tare



Working mode Weight-Price-Import

## Technical Data

### Software Features

- » Config. Working mode: Weight-Tare or Weight-Price-Import reason for scrap, reason for shrinkage and printout at end of cycle.
- » Shortage accumulation
- » End of cycle when emptying the bucket.
- » Printing of cycle subtotal without erasing.
- » Possibility of displaying the cycle in progress with printing option.
- » Display of completed cycles with printout option.
- » Automatic cycle end control in the event of power failure.
- » Configurable lists of wastage with date interval.
- » Stock shrinkage discount.
- » Complete compatibility with the rest of the TouchScale and K-Scale product families including ML500.

### Communications CT-12 indicator

- » Ethernet communication (Wifi option)
- » USB connectivity (3 External)
- » Protected connectors.
- » RS232 port (1 external)

Calle Punto Net,3  
(28805 - Alcalá de Henaras)  
NIF: 12345678X

Fecha: 05/02/24 - 17:36:22

**Informe de mermas**

Agrupado por Artículo

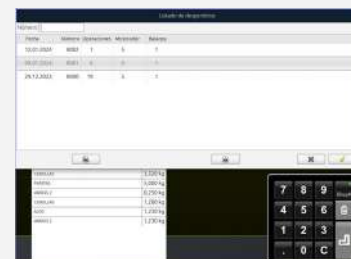
Desglosado por Motivo

1	PAN		
2	CADUCADO		
Operaciones		1	
Peso			0,120 kg
<b>Merma artículo 1. PAN</b>			
Operaciones		1	
Peso			0,120 kg
2	CEBOLLAS		
1	ROTURA		
Operaciones		3	
Peso			6,520 kg
2	CADUCADO		
Operaciones		4	
Peso			11,080 kg
3	RETIRADO		
Operaciones		1	
Peso			5,000 kg
4	por que me apetece		
Operaciones		1	
Peso			0,250 kg
<b>Merma artículo 2. CEBOLLAS</b>			
Operaciones		9	

Tiquet totalisation of shrinkage



Form for reasons of loss



List of waste



List of shrinkage within the Sales report



Waste configuration

## Reference

MODEL	REFERENCE
ZERO WASTE ON COUNTER	000013980500
ZERO WASTE PEDESTAL	000013980501
ZERO WASTE WALL	000013980502

## Peripherals

- Scanner
- Display - Weight repeater
- Print USB o Ethernet
  - EPSON TM-U220D
  - Genérica-Compatível IBM

