

# SERIES K3



K3i



K3

## New series K3 of Gram indicators. The best one in its category.



- LCD display with automatic bright backlight.
- 4 levels of auto hold function to weigh big-size objects.
- High/ok/low weight checking function, with visual and sound indication.
- Classifying by weight.
- Memory of 20 digital tares.
- Last weighing memorization.
- Memory of 100 items for the piece counting function.
- Optional PC or printer and remote display connection.
- Programmable auto-off.
- Automatic tare.



# Everything is possible with K3 indicators

## Many placement positions.



K3i



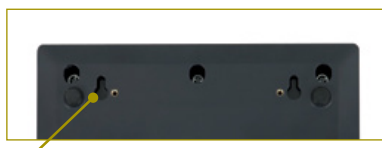
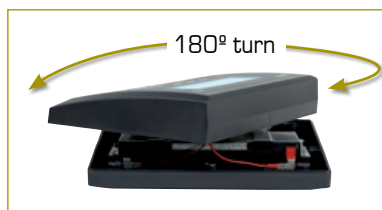
### Supports

With the appropriate support it can be placed on the column or wall.

K3



You can place the indicator on the desk or with a simple turn of 180° it adapts to a wall-use.



### Wall fixation

The indicator can be placed on the wall.



### Supports

With the appropriate support it can be placed on the column or wall.

K3i

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**Connectivity**  
With data output RS 232-C compatible with our printer or PC. Data output for a printer in 4 languages and in 5 different print formats. Connection for Relay output.



### AC power and rechargeable battery

Inner watertight AC power and optional rechargeable battery allow using it in any situation included far away from power outlets.



**Clear and easy-to-read display**

The K3 series is equipped with a brightly backlit LCD screen. As well, they have an auto-power off function of the backlight to prolong the battery's life.

**Classification viewer**

Its indication bar is very useful in products classifying. Sound indicator cooperates with visual indicator.



**Intuitive utilization keyboard**

A cross-shaped keyboard simplifies navigating through the menus and scale configuration.

**Principal functions**

**GRAM K3 Series is a range of high performance indicators** for all types of applications: production, quality control, packaging, reception, delivering and verification of weights.

The K3 model is made of ABS, with internal bee nest type structure which gives it great resistance. Its reversible face can be altered into two positions: to adapt it for its use on the column, wall or desktop. K3i model is constructed entirely of stainless steel AISI 304.

The access to the functions cannot be simpler: one cross-shaped cursor allows quick and easy programming and selection of multiple operating modes of the K3 series. Within seconds it can memorize a manual tare or selection of weight limits to classify products.

With K3 everything is possible, from piece counting with the memory up to 100 weight units to classifying the products with the memory up to 20 items and 20 tare memories.

Its powerful software allows advanced functions including automatic tare, very useful in product packaging, memorization of the last weighing with an auto deactivation when doing the following operation, and many more useful functions.

It has an optional connection for a printer or PC which together with our PR3 printer allows obtaining weighing data (net weight, weight gross, tare, pieces, etc..) in Spanish, English, French and German, and in 5 different print formats. Its accumulation function combined with our printer PR3 **allows adding up all weighing results and printing the total.**

With our optional output tare, you can work without touching the keyboard. With a pedal or a button you can tare recipients or ingredients without pressing tare key. Get faster in preparing orders or in product packaging chain.

Its optional battery allows working independently for about 60 hours (30 hours with using the backlight).



**Easy-to-clean**

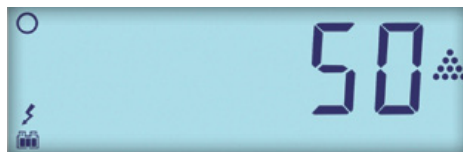
The K3i model is made of stainless steel and can be cleaned under running water thanks to a perfect waterproof seal IP-67.

**Function modes**



**Standard weighing**

It weighs in grams, pounds or ounces.



**Piece counting**

It easily counts parts of similar weight, and memorizes unit weights of 100 different references for its later use.



**Classification by weight**

It classifies the parts by preselected minimal and maximal weight values. It works by blocks, with a direct display on the classification bar.

## Tickets printing

Weighing data (net weight, gross weight, tare, pieces, etc.) in 5 print formats and in 4 languages: Spanish, English, French and German. Cumulates weights and prints the weights and accumulated total.



## Auto Hold function

Weighs large objects first and then displays their weight on the screen. 4 levels of auto-hold function to weigh big-size objects.



## Tare pedal (optional)

With this useful pedal you can operate tare function without touching the scale.

## Technical features

Model	K3	K3i
Reference	6170	6171
Rang and divisions	Double rang / 100.000 div. No OIML	
Converter A/D	24 Bite	
Heating time	1 hour	
Responding time	2 seconds	
Calibration weight	To select	
Available quantities to enter the sample in piece counting	10, 25, 50, 100, depending on the choice	
Weight units	g (kg), lb, oz/lb	
Interface	RS 232C and TTL	
Air humidity	max. 99%	
Indicator material	ABS	Stainless steel
Watertight protection	IP-65	IP-67
Indicator size (mm)	220 x 180 x 83	220 x 190 x 85
Total net weight (kg)	1,5	2,5

## Available options

- Relay output
- External tare output
- Double data output, printer and RS 232-C
- PR3 and PR3-W printers
- RD3 and RD3-W remote displays
- Software for PC Virtual Key
- Tare pedal
- Battery
- Wall / column support, swaying

## Technical specifications

**Power:** 230 V / 50 Hz (Euro) 11 V AC

**Battery:** Operation time 30/60 hours

**Operation temperature:** +5°C / +35°C

## External dimensions (mm)

