



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.
- Dosing function at 2 speeds.
- Memory of 20 digital tares.
- Last weighing memorization.
- Memory of 100 items for the piece-counting function.
- Optional PC, printer or remote display connection.
- Programmable auto-off function.
- Automatic tare.
- Battery included.



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



Supports

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



Wall fixation

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

K3i



K3



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.

Dosing function at two different speeds.

The latest technology in dosing: Enter the dosing settings specific to the product on two different speeds: regulate the volume of the dose at two speeds to optimize the valves deactivation. Provided with 20 product memories to save the specific settings from each product.

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.

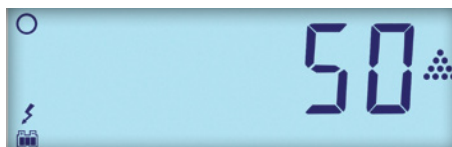


Function modes



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.

Wireless connection, the latest technology.



With optional data output RS 232-C compatible with our PR3-W (wireless) printer you can print even without cable. You can have your printer in the office and the scale in the warehouse.



Wireless remote indicator

The remote display RD3-W works wireless and can be freely placed without cables, up to 50 meters away. Its digits size is 75mm.



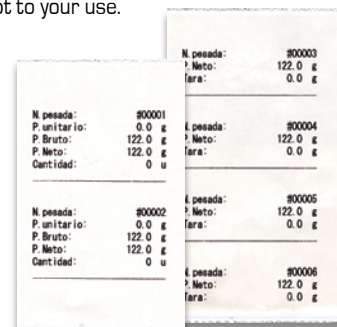
Tare pedal (optional)

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



Auto-hold function

Weight large-sized objects and see its weight on the display after removing the object. Four different auto-hold levels to adapt to your use.



Ticket 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.

Technical features

Model	K3	K3P	K3i
Reference	6170	60209	6171
Rang and divisions	Double range / 100.000 div. no OIML		
Converter A/D	24 Bite		
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		
Print data	Peso	Peso, fecha y hora	Peso
Interface	RS 232C and TTL		
Indicator material	ABS	ABS	Stainless steel
Watertight protection	IP-65	IP-65	IP-67
Indicator size (mm)	220 x 180 x 83	220 x 180 x 83	220 x 190 x 85
Total net weight (kg)	1,5	1,5	2,5

Available options

- Relay output
- Double data output, printer and RS 232-C
- PR3/PR3-W printers
- Remote displays RD3/RD3-W
- Tare pedal
- Virtual Key Software for a PC, data capture
- Stainless steel column and wall support
- Painted steel wall support
- Stainless steel column and base (K3i)
- Stainless steel column and epoxy painted steel (K3)
- OIML-C3 load cell option

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)

