



Our **S3R**. Smart and fast precision.



- LCD display with LED bright backlighting.
- Weighing technology with ultra-light RX3 load cell.
- Weighing pan of AISI 304 stainless steel.
- Optional extra platform (up to 60.000kg).
- Memory of 20 digital tares.
- Classifying by weight.
- Last weighing memorization.
- Memory of 100 products for the piece counting function.
- Optional printer PR4.
- Optional display RD3.



All weighing matters figured out thanks to the maximum performance of **S3R**.



Piece counting

With our S3R you get everything you need: its high readability allows counting very light parts. It has a memory of 100 weight units. It allows classifying products with a memory of 20 items and 20 tare memories.



Auto hold function

It weighs large objects and then shows their weight on the display.



Easy-to-clean

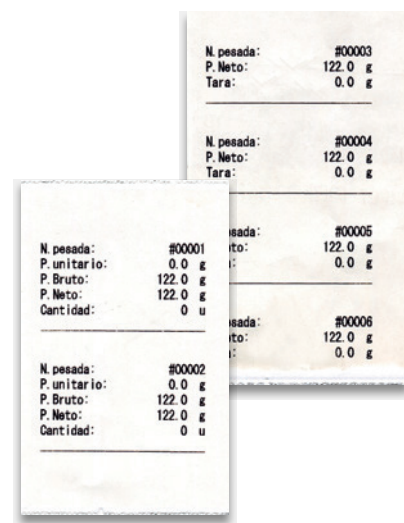
The stainless steel pan of S3R scale can be easily removed and washed under the tap or in a dishwasher.

We offer you the latest technology

With the optional RS-232C data output, you can connect the scale to our PR4 printer via cable for direct printing.

Remote Indicator

The RD3 remote display features large 76 mm digits to easily read weighing results from a distance. It connects to the indicator via a 4-meter cable and features an independent power supply.



Ticket printing

Prints in 5 formats and in 4 languages: Spanish, English, French and German. It cumulates weights and prints the weights and accumulated total.

Clear and easy-to-read display

The S3R 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.



Stainless steel pan

A 1,5-mm-thick stainless steel pan reminds of the high quality of the device and guarantees a long duration.

Intuitive utilization keyboard

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

Principal functions

The scale is designed to be used in industries and laboratories. **Every model of this series S3R is resistant and precise** thanks to its inner structure made of cast aluminum and an ABS extern framework.

As a whole, the scale offers much more extra resistance than is needed in daily working. It is equipped with an ultra-light RX3 monotype load cell which is made of highly resistant aluminum. Such a load cell not only grants high accuracy but also a long life and high reliability of precise weighing.

The scale structure is conformed to the most rigorous standards (EMC). It assures a long life of the device and complete security in daily production of your products, as it is a norm for all GRAM products.

As the scale software adjusts influence of gravity force, proper functioning of the scale is guaranteed independently to the place where it is used. A 1,5 mm thick stainless steel pan reminds of the high quality of the device and guarantees a long duration. Its adjustment to the scale without screws and anchors gives good protection to the scale sensor; and also allows washing it in a dishwasher.

Its low-profile structure, for optimal cleaning, gives to our S3R an aspect of high solidity and modern design.

The access to the scale functions is very easy: one cross-shaped cursor simplifies and facilitates both programming and selection of various operating modes. **Within seconds it can memorize a manual tare or a selection of weight limits in order to classify the products.**

S3R offers everything you need, from piece counting with the memory up to 100 weight units to products classifying with the memory up to 20 items and 20 tare memories.

It weighs up to 60 tons (maximally 6 load cells of 350 Ω) if connected to extern platform since the whole S3R series is equipped with a double weighing system. Simply, by connecting the extern platform, you can use the S3R as a weight indicator of the other platform, with its capacity from 3kg to 6T.

Its powerful software allows advanced functions including automatic tare, very useful in packaging; last weight memorization, with an automatic deactivation when making the following operation; and many more useful functions.

The scale has an output for a printer or PC, which when connected to our PR4, allows obtaining weighing data (net weight, gross weight, tare, piece counting, etc.) in Spanish, English, French and German. All of this in 5 different print formats. Its combined accumulation function together with our printers allows adding up all weights and printing the cumulated total.

Work without touching the scale keyboard thanks to the optional Tare output. With a pedal or a button you can tare recipients or ingredients without pressing the tare key. Operate faster in preparing formulas or weighing ingredients.

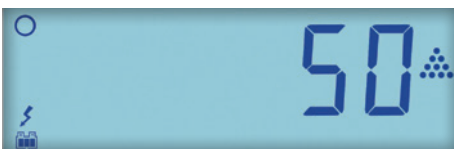
Its serial battery allows working independently for about 60 hours (30 hours if using inner backlight).

Function modes



Standard weighing

Weighing in grams, pounds or pounds/ounces.



Piece counting

It counts easily the parts of similar weight and memorizes unit weight of 100 different references.



Classification by weight

It classifies parts by pre-selected minimal and maximal weight value. It works by blocks, with a direct display on the classification bar.

Connectivity

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



Tare pedal (optional)

If using the optional Tare pedal, you can tare the recipients or boxes quickly and without having to touch the scale keyboard.

Available options

- Relay output
- External Tare output
- PR4 printer
- RD3 remote display
- Virtual Key Software for PC
- Tare pedal
- External platform

Technical specifications

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

Battery: Operating time 30/60 hours

Working temperature: +5°C / +35°C

Easy-to-transport

With two incorporated handles to move it easily.

AC power and rechargeable battery

Inner protected AC power and a rechargeable battery allow using it in any situation including far away from power outlets.

Technical features

Model	S3R-2KD	S3R-6KD	S3R-12KD	S3R-30K
Reference	6424	6426	6427	6430
Capacity	2000 g	6000 g	12000 g	30000 g
Readability	0,1 g	0,1 g	0,1 g	0,5 g
Available quantities to enter the sample in piece counting	10, 25, 50, 100, depending on the choice			
Weight units	g (kg)			
Interface	RS 232-C and TTL			
Structure material	ABS			
Waterproof protection	IP-57			
Pan size (mm)	250 x 197			
External size (mm)	291 x 398 x 98			
Total net weight (kg)	3,7			

External size (mm)

S3R Series

