

BALANZA DIGITAL, SERIE 5031
DIGITAL BALANCE, SERIES 5031
BALANCE NUMÉRIQUE, SÉRIE 5031

REF. - CODE - RÉF. KBB018



Este manual es parte inseparable del aparato por lo que debe estar disponible a todos los usuarios del equipo. Le recomendamos leer atentamente el presente manual y seguir rigurosamente los procedimientos de uso para obtener las máximas prestaciones y una mayor duración del mismo.

This manual should be available for all users of these equipments. To get the best results and a higher duration of this equipment it is advisable to read carefully this manual and follow the processes of use.

Ce manuel est une partie indissociable de l'appareil et doit être mis à la disposition de tous les utilisateurs de l'équipement. Nous vous recommandons de lire attentivement ce manuel et de suivre scrupuleusement les procédures d'utilisation afin d'obtenir des performances maximales et une plus longue durée de vie de l'appareil.

LANGUAGE INDEX

Spanish	1-3
English	4-5
French	6-7

TABLE OF CONTENTS

Description	4
Capacity/Readability	4
Electronic Parameters	4
Instructions	5
Power On/Off	5
Unit conversion	5
Tare	5
Calibration	5
Cautions	5

DESCRIPTION

Electronic balance with a modern design, high precision, multi-unit conversion, fast response and stable weighing.

CAPACITY/READABILITY



1000g/0.1g

ELECTRONIC PARAMETERS

Power: 2 AAA batteries
 Working voltage: 2.4-3.5V
 Working current: $\leq 5\text{mA}$
 Shutdown current: $\leq 2\mu\text{A}$

INSTRUCTIONS


Power On/Off

Put the balance in horizontal position. Press “ /T” key, it will power on and display “8888”, which indicates testing zero point. You can weigh after zero is displayed. If you press “ /T” lasting for 2 seconds in working state it will power off, or suspending the balance for 120 seconds it will power off automatically as well.




Unit conversion

In working state, by pressing “UNIT” key, you can convert the unit between “gram (g) - ounce (oz) - pound (lb)”. 1000 grams = 35 ounces = 2.2 pounds.

Tare

When you want to weigh something fragmentary, you can put a container on the balance plate, press “ /T” to tare (to put the reading to zero), then put the material to be weighed in the container. You will get the net weight of the material.

Calibration

If the balance is inaccurate, you can calibrate it by yourself. You will need a weight matching calibration range. Shut down the balance first, press “ /T” to power on and press “UNIT” instantaneously, then release it and it will enter the calibration state. Choose a calibration range between “7000g” - “5000g” - “3000g” - “2000.0g” - “1000.0g” by pressing “UNIT”. Press “ /T” to display internal code. Keep the balance plate empty, press “ /T” to calibrate zero point after the internal code is stable, then it will display “CALO” - “range” - “internal code”, which indicates zero-point calibration has been completed. Put the proper weight on the balance plate and it displays “CAL1” - “PASS”, which indicates the balance has been calibrated successfully.

CAUTIONS

1. When the total weight on the balance plate is over the label range's 105%, it will display “O_Ld”, which means overload. You should remove the material immediately, reduce the weight and weigh it again. Continuous overloading will damage the scale.
2. If “Lo” is displayed when power on the balance, this indicates low power. Please replace the batteries.
3. The batteries should be removed when you do not use the balance in a long time to avoid damaging it.