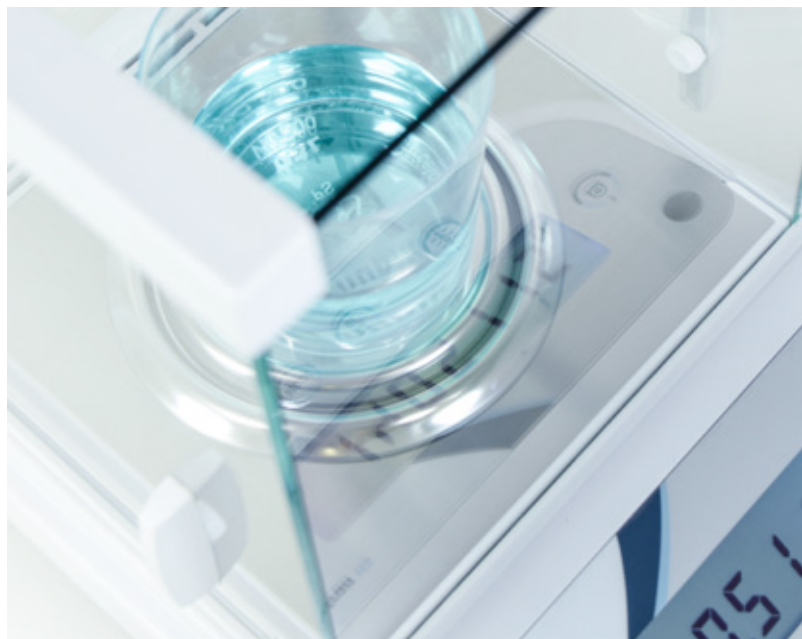


# LABORATORY SERIES



---

ANALYTICAL SCALES & PRECISION SCALES

---

## LABORATORY SCALES

### *HA MODEL* **06**

Readout up to 0,1 mg  
Capacity up to 220 g

### *HZ MODEL* **08**

Readout up to 0,1 mg  
Capacity up to 220 g

### *HS MODEL* **09**

Readout up to 0,1 mg  
Capacity up to 210 g

### *HG MODEL* **10**

Readout up to 1 mg  
Capacity up to 1000 g

### *HL MODEL* **11**

Readout up to 10 mg  
Capacity up to 4100 g

## ANALYZER OF METAL PURITY

### *HLZ MODEL* **12**

Readout up to 1 mg  
Capacity up to 320 g



## HUMIDITY ANALYZER

### *HLV MODEL* **14**

Readout up to 1 mg  
Capacity up to 120 g

## PRECISION SCALES

### *ADA MODEL* **18**

Readout up to 1 mg  
Capacity up to 620 g

### *ADP MODEL* **19**

Readout up to 10 mg  
Capacity up to 6200 g

### *BAR MODEL* **20**

Readout up to 1 mg  
Capacity up to 6000 g

### *BAT MODEL* **20**

Readout up to 5 mg  
Capacity up to 3000 g

### *ACM MODEL* **21**

Readout up to 10 mg  
Capacity up to 6000 g

### *ABS MODEL* **21**

Readout up to 50 mg  
Capacity up to 30000 g

### *TH MODEL* **22**

Readout up to 100 mg  
Capacity up to 5000 g

## ACCESSORIES

### *CUTTER OF SAMPLES* **22**

### *RS232 CABLES* **22**

### *CROSSOVER ADAPTERS* **22**

### *PRINTERS* **23**

## PRECISION WEIGHTS

### *F1-M1 STAINLESS STEEL WEIGHTS* **25**

### *F1-M1 WEIGHTS SETS* **26**

### *M1 CHROME-PLATED STEEL PRECISION WEIGHTS* **27**

## CERTIFICATES

### *ENAC CERTIFICATES FOR SCALES* **30**

### *ENAC CERTIFICATES FOR WEIGHTS* **30**

### *ENAC CERTIFICATES FOR WEIGHTS SETS* **31**

### *RECALIBRATIONS* **31**

## COMPANY & SECTORS

# Laboratory scales

## HIGH PRECISION SCALES

Series of high precision laboratory scales, designed to analyze the weight of materials with a resolution up to 0,1 mg.

The new analytical and precision balances with the compensation block and auto calibration\* are going to give to the user the precisest results wasting the less possible time, together with a very easy operation of use. With no need to install a software and with an intuitive interface, the new scales of laboratory are perfect for the analysis of the data with the statistical calculation and other integrated functions.

\*According to models





HA MODEL



HZ MODEL



HS MODEL



HG MODEL



HL MODEL

## HIGHLIGHTS

- » Metal housing structure. Remove the effects of electric storms or electromagnetic interferences of other equipment. It protects the sensor of the weight of external influences.
- » Advanced internal auto calibration. Models with auto internal calibration are available. The balance sense the changes of temperature, the changes of place, etc and it auto calibrates to make sure than the results are the more precise ones.

## APPLICATIONS

- » The models of the laboratory series are designed to accelerate the processes of analysis of daily operations or more complicated procedures done in the laboratory or in the industry.

## BENEFITS

- » Great usability. . Equipment with displays of guides between menus and functions.
- » Determination of density. They allow the determination of the density of solid materials. (HLZ model).
- » Pipette calibration. It allows the calibration of the pipettes used in laboratories which analyze liquids. In the daily work of the laboratories it is very important to maintain the pipettes, used to experiment with liquids, calibrated.
- » Statistics. The users can obtain the statistics of the data saved in the scale. It will include data as number of readings, Media, Minimum value, Maximum value, Standard Deviation, Diference and Coefficient of Variation.



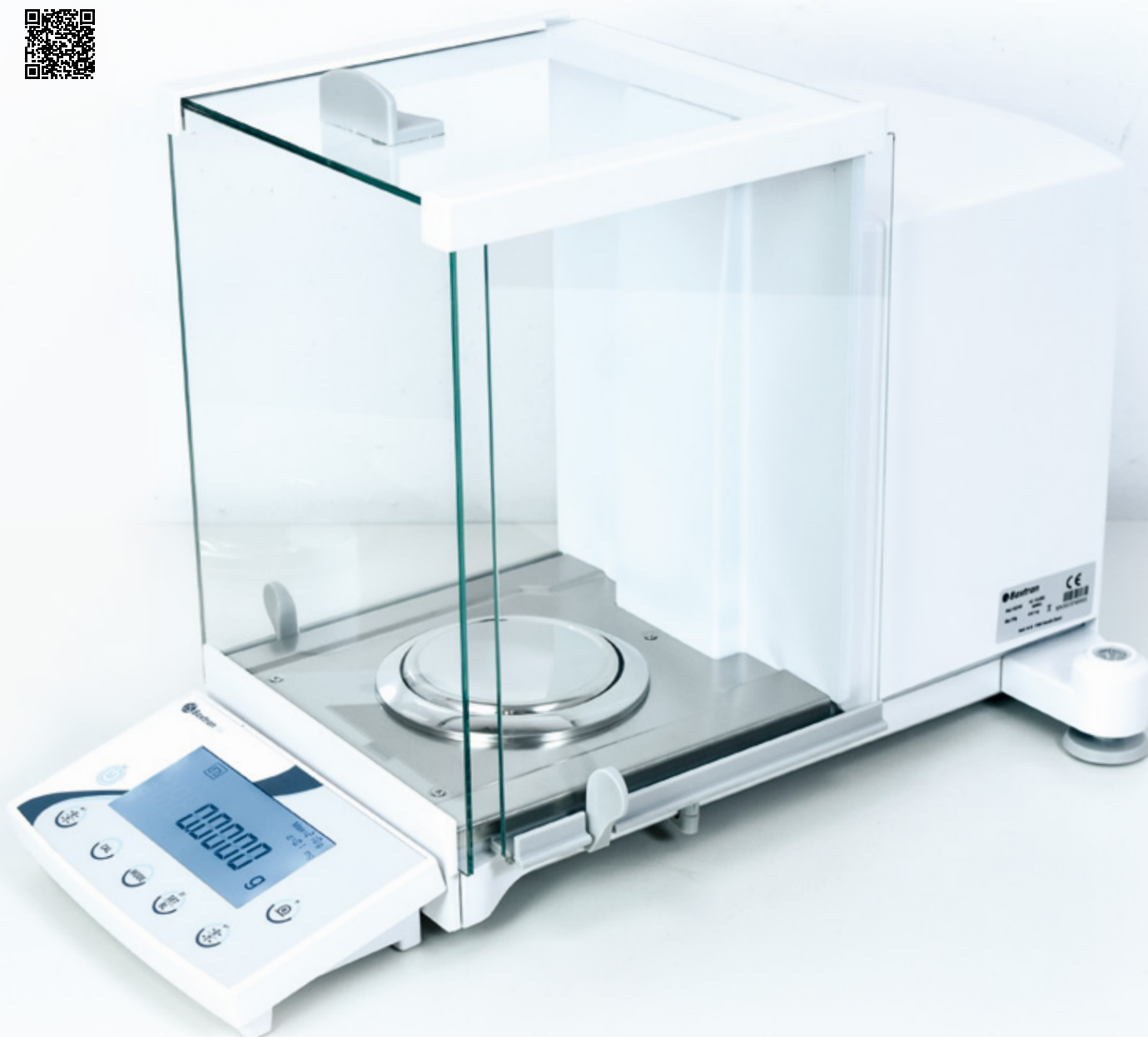
HA



BAXTRAN LAB\_6

## Laboratory scale

Readout up to 0,1 mg  
Capacity up to 220 g



RS232



RS232

The RS232 port enables it to be easily connected to computers, PLCs and printers.



U



PCS



PERCEN

Main functions: Determination of percentage, checkweigher, piece counting, statistics, total

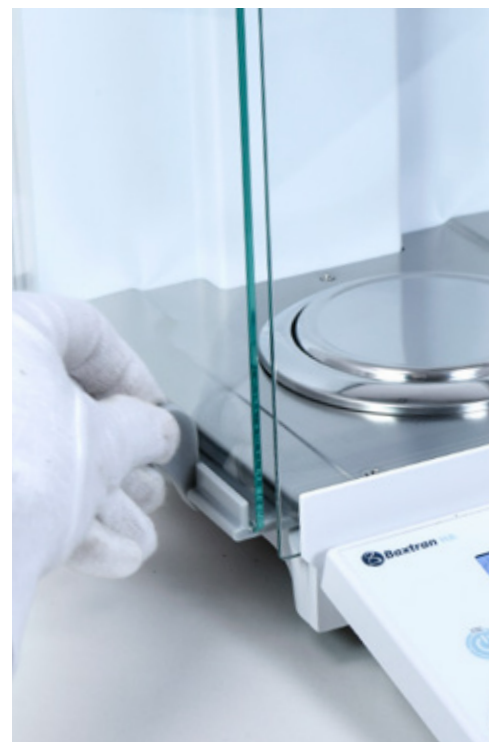


## ANALYTICAL SCALE



High-precision analytical balance with a glass windshield, side doors, an extendable display to prevent vibration and an integrated lower weighing hole.

### FEATURES:

- » LCD Display with white backlighting separated from the scale body.
- » 7 digits of 15 mm in display with messages as a way to guide the user.
- » 7 keys of direct functions.
- » Scale with transparent glass protector.
- » Adjustable feet. They allow a greater stability, giving more precise results.
- » Bubble level.
- » Time of answer: 4-5 seconds.
- » Multiple units of measure: g, ct, lb, oz.
- » Under weighing.
- » Available models with internal calibration (261371 and 261372).
- » RS232.
- » 4 type of data sending to PC:
  - » Continue: data sending in continue mode.
  - » Aid: data sending to PC in stabilized weight.
  - » Req: data sending to PC by user request.
  - » Manual data sending.
- » Weighing system with electromagnetic compensation block.

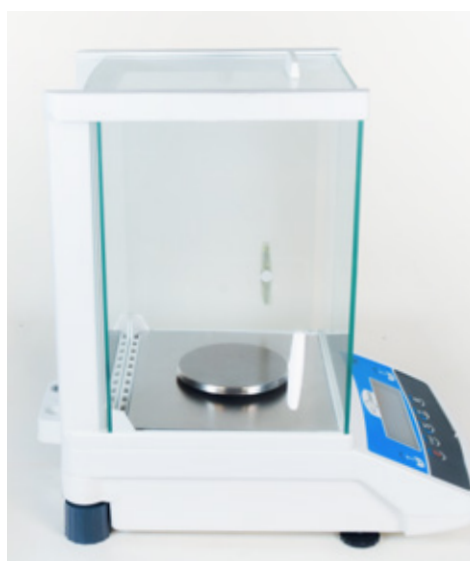
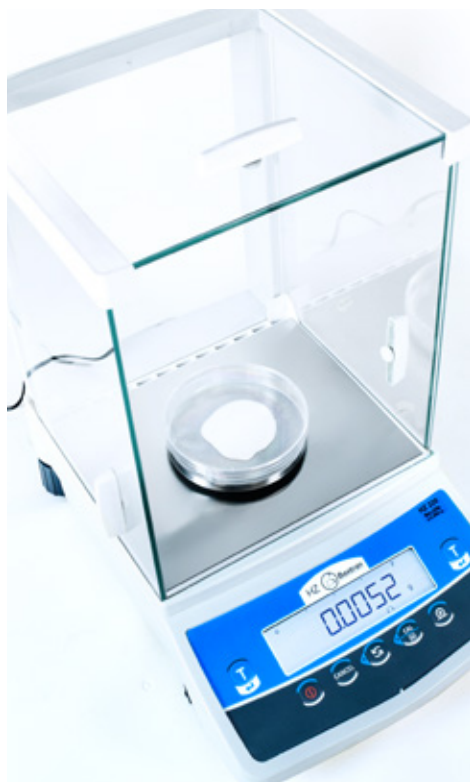


Analytical scale	
Operating temperature	20°C to 25°C
Power Supply	power adapter AC/DC 100-240Vac 50-60Hz
Type of cabin	draft shield
Under weighing	yes
RS232	DB9 female
Printer	external
CE regulations	Yes
Dimensions (mm)	300 x 320 x 470
Net weight (kg)	8,6
Packing weight (kg)	14
Packing dimensions (mm)	580 x 400 x 520

#Code	Capacity (g)	Readout (g)	Repeatability (mg)	Linearity (+/-)	Pan dimensions (mm)	Internal calibration	Auto calibration	Mass of calibration (g)	Class
261373	120	0,0001	0,1	0,2 mg	Ø90	-	no	50 (E2)	I
261374	220	0,0001	0,1	0,2 mg	Ø90	-	no	100 (E2)	I
261371	120	0,0001	0,1	0,2 mg	Ø90		yes	-	I
261372	220	0,0001	0,1	0,2 mg	Ø90		yes	-	I

## Laboratory scale

Readout up to 0,1 mg  
Capacity up to 220 g



Analytical Scale of high precision (0,1 mg), quick and precise for its use in laboratory and industry. Fast results (in less than 3 seconds). Wind-stop cabin of high resistance and functionality which ensures the protection from external effects for a great precision.



Available models with internal calibration and auto calibration (HZ120I and HZ220I) or external (HZ120 and HZ220).

### FEATURES:

- » LCD backlight display, with advanced eye protection.
- » 8 digits of 15 mm in display with messages as a way to guide the user.
- » 7 keys of direct functions.
- » Superior frame in ABS and pan in stainless steel.
- » Scale with a metal housing robust frame, for the protection against the causes of electrical storms and electromagnetic interferences.
- » Draft shield (available depending on the model), with more space for samples.
- » Four adjustable feet. They allow a greater stability, giving more precise results.
- » Bubble level.
- » Time of answer: 2-3 seconds.
- » Multiple units of measure: gram, kilogram, pound, ounce, troy ounce, grain, pennyweight, carat, milligram, momme, mesghal, Hong Kong tael, Singapore taels, Taiwan taels, bath.
- » Under weighing
- » Available models with internal calibration (HZ-I).
- » RS232, PC format and printer.
- » 3 type of data sending to PC:
  - » Continue: data sending in continue mode.
  - » Aid: data sending to PC in stabilized weight.
  - » Req: data sending to PC by user request.
- » GLP/GMP.
- » It is included dust cover and blister.
- » Weighing system with electromagnetic compensation block.

### Analytical scale

Operating temperature	18°C to 30°C
Power supply	power adapter 100-240AC 50/60Hz
Type of cabin	draft shield
Under weighing	yes
RS232	DB9 female
Printer	external
CE regulations	yes
Dimensions (mm)	210 x 342 x 355
Net weight (kg)	4,8
Packing weight (kg)	7,5
Packing dimensions (mm)	340 x 500 x 530

#Code	Capacity (g)	Readout (g)	Repeatability (mg)	Linearity (+/-)	Pan dimensions (mm)	Internal calibration	Auto calibration	Mass of calibration (g)	Class
260353	120	0,0001	0,1	0,2 mg	Ø90		yes	-	I
260355	220	0,0001	0,1	0,2 mg	Ø90		yes	-	I
260352	120	0,0001	0,1	0,2 mg	Ø90	-	no	50 (E2)	I
260354	220	0,0001	0,1	0,2 mg	Ø90	-	no	100 (E2)	I



A fast and accurate high-precision balance (0.1 mg) for use in laboratories and industrial environments. The windshield cabin with a side opening provides reliable precision even with the lightest samples.

The 261369 and 261370 models allow automatic calibration with the use of an internal weight.

## Laboratory scale

Readout up to 0,1 mg  
Capacity up to 210 g





### FEATURES:

- » LCD backlight display,
- » 8 digits of 15 mm in display with messages as a way to guide the user.
- » 6 keys of direct functions
- » Pan in stainless steel.
- » Scale with transparent glass protector.
- » Adjustable feet. They allow a greater stability, giving more precise results.
- » Bubble level.
- » Time of answer: 4 seconds.
- » Multiple units of measure: g, ct, lb, oz.
- » Available models with internal calibration (261369 and 261370).
- » RS232, for PC and printer.
- » 4 type of data sending to PC:
  - » Continue: data sending in continue mode.
  - » Ald: data sending to PC in stabilized weight.
  - » Req: data sending to PC by user request.
  - » Manual data sending
- » Weighing system with electromagnetic compensation block.



Analytical scale	
Operating temperature	10°C to 30°C
Power supply	power adapter 100-240AC 50/60Hz
Type of cabin	draft shield
Under weighing	no
RS232	DB9 female
Printer	external
CE regulations	yes
Dimensions (mm)	230 x 310 x 330
Net weight (kg)	4,4
Packing weight (kg)	7,2
Packing dimensions (mm)	370 x 485 x 450

#Code	Capacity (g)	Readout (g)	Repeatability (mg)	Linearity (+/-)	Pan dimensions (mm)	Internal calibration	Auto calibration	Mass of calibration (g)	Class
261367	120	0,0001	0,2	0,4 mg	Ø90	-	no	100 (E2)	I
261368	210	0,0001	0,2	0,4 mg	Ø90	-	no	200 (E2)	I
261369	120	0,0001	0,2	0,4 mg	Ø90		yes	-	I
261370	210	0,0001	0,2	0,4 mg	Ø90		yes	-	I

## Laboratory scale

Readout up to 1 mg  
Capacity up to 1000 g






Scale with an excellent precision (1 mg), fast and precise for its use in laboratory or industry. Models available with internal calibration and self calibration (HG320I, HG420I and HG1000I), or external (HG320, HG420 and HG1000).

### FEATURES:

- » LCD backlight display, with advanced eye protection.
- » 8 digits of 15 mm in display with messages as a way to guide the user.
- » 7 keys of direct functions.
- » Superior frame in ABS and pan in stainless steel.
- » Scale with a metal housing robust frame, for the protection against the causes of electrical storms and electromagnetic interferences.
- » Draft shield (available depending on the model), with more space for samples.
- » Four adjustable feet. They allow a greater stability, giving more precise results.
- » Bubble level.
- » Time of answer: 2-3 seconds.
- » Multiple units of measure: gram, kilogram, pound, ounce, troy ounce, grain, pennyweight, carat, milligram, momme, mesghal, Hong Kong tael, Singapore taels, Taiwan taels, bath.
- » Under weighing.
- » Operating temperature range: +15°C +30°C
- » Available models with internal calibration (HG-I).
- » RS232, PC format and printer.
- » 3 type of data sending to PC:
  - » Continue: data sending in continue mode.
  - » Aid: data sending to PC in stabilized weight.
  - » Req: data sending to PC by user request.
- » GLP/GMP.
- » It is included dust cover and blister.
- » Weighing system with electromagnetic compensation block.

Analytical scale	
Operating temperature	15°C to 30°C
Power supply	power adapter 100-240AC 50/60Hz
Type of cabin	draft shield
Under weighing	yes
GLP/GMP	yes
Formulation	Maximum number of weights that can be summed is 99
RS232	DB9 female
Printer	external
CE regulations	yes
Dimensions (mm)	211 x 342 x 170
Net weight (kg)	4,8
Packing weight (kg)	7,5
Packing dimensions (mm)	400 x 500 x 325

#Code	Capacity (g)	Readout (g)	Repeatability (mg)	Linearity (+/-)	Pan dimensions (mm)	Internal calibration	Auto calibration	Mass of calibration (g)	Class
260342	320	0,001	0,01	0,002 mg	128 x 128	-	no	200 (F1)	II
260344	420	0,001	0,01	0,002 mg	128 x 128	-	no	200 (F1)	II
260340	1000	0,001	0,01	0,002 mg	128 x 128	-	no	500 (F1)	II
260343	320	0,001	0,01	0,002 mg	128 x 128		yes	-	II
260345	420	0,001	0,01	0,002 mg	128 x 128		yes	-	II
260341	1000	0,001	0,01	0,002 mg	128 x 128		yes	-	II

Precision scales (10 mg) which combines beautiful and robust design with great functionality and easy use through the guide of the menus on display.

## Laboratory scale

Readout up to 10 mg  
Capacity up to 4100 g





### FEATURES:

- » LCD backlight display, excellent display, with advanced eye protection.
- » 8 digits of 15 mm in display with messages as a way to guide the user.
- » 7 keys of direct functions.
- » Superior frame in ABS and pan in stainless steel.
- » Scale with a metal housing robust frame, for the protection against the causes of electrical storms and electromagnetic interferences.
- » Four adjustable feet. They allow a greater stability, giving more precise results.
- » Bubble level.
- » Time of answer: 2-3 seconds.
- » Multiple units of measure: gram, kilogram, pound, ounce, troy ounce, grain, pennyweight, carat, milligram, momme, mesghal, Hong Kong tael, Singapore tael, Taiwan tael, bath.
- » Available models with internal calibration (HL-I).
- » RS232, PC format and printer.
- » 3 type of data sending to PC:
  - » Continue: data sending in continue mode.
  - » Ald: data sending to PC in stabilized weight.
  - » Req: data sending to PC by user request.
- » GLP/GMP.
- » It is included dust cover and blister.
- » Weighing system with electromagnetic compensation block.



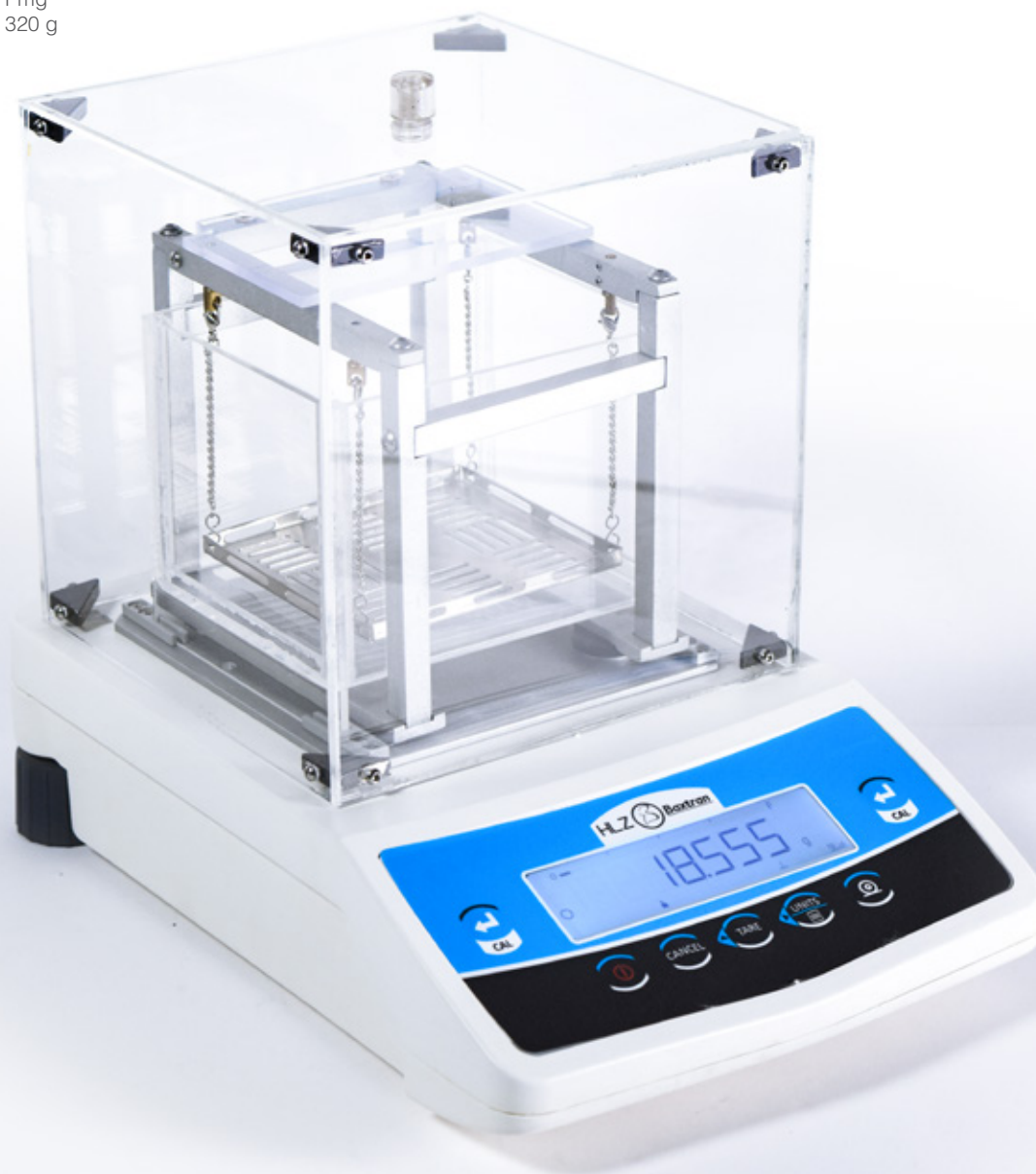
Analytical scale	
Operating temperature	15°C to 30°C
Power supply	power adapter 100-240AC 50/60Hz
Type of cabin	without cabin
Under weighing	yes
RS232	DB9 female
Printer	external
CE regulations	yes
Dimensions (mm)	211 x 342 x 100
Net weight (kg)	4,8
Packing weight (kg)	7,5
Packing dimensions (mm)	500 x 410 x 330

#Code	Capacity (g)	Readout (g)	Repeatability (mg)	Linearity (+/-)	Pan dimensions (mm)	Internal calibration	Auto calibration	Mass of calibration (g)	Class
260346	3100	0,01	0,01	0,002 mg	198 x 205	-	no	1500 (F1)	II
260348	4100	0,01	0,01	0,002 mg	198 x 205	-	no	2000 (F1)	II
260347	3100	0,01	0,01	0,002 mg	198 x 205		yes	-	II
260349	4100	0,01	0,01	0,002 mg	198 x 205		yes	-	II

# Analyzer of metal purity

## HIGH PRECISION ANALYZER

Readout up to 1 mg  
Capacity up to 320 g



### DESCRIPTION

- » Technology and precision based on the principle of Strength of Compensation of Electromagnetic forces. It is known for its precision, accuracy, stability and repeatability.

### APPLICATIONS

- » It distinguishes efficiently gold, platinum and real silver from other mixed metals. It uses a non destructive method to measure the purity without damaging or tearing the sample.

### BENEFITS

- » It is and operational, agile and easy to use instrument, with a very quick time of measuring (no more than 15/seconds).
- » A high resolution of weighing (0,001 g) gives to instrument the necessary flexibility to measure the specific gravity with a high precision.
- » It can also measure the purity of smaller samples with a minimum weight.
- » Determination of density. They allow the determination of the density of solid materials.

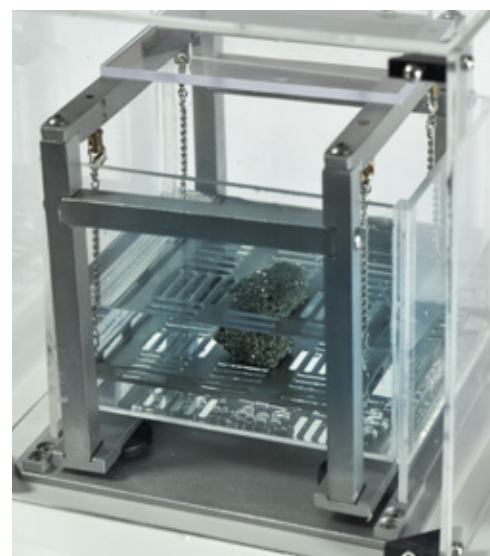


## ANALYZER OF METAL PURITY

The HLZ is a high precision instrument to study the metal. It is designed to evaluate the pureness of the metals basing its work on the specific gravity of the metals.

### FEATURES:

- » Analysable metals: gold, platinum, argent, white gold and its alloys.  
Other metals or solid objects or made of rubber to measure its specific gravity.
- » LCD display back illuminated through LED.
- » Adjustable feet.
- » Bubble level.
- » Multiple units of measure: gram, kilogram, pound, ounce, troy ounce, grain, pennyweight, carat, milligram, momme, mesghal, Hong Kong tael, Singapore tael, Taiwan tael, bath.
- » Various alloys configurable for units of measure (see table).
- » Specific gravity in carats or percentages.
- » 4 stability filters.
- » Anti-theft system (cable with lock).
- » Under weighing.
- » Lower weight Crane scale.
- » Connector for switcher of foot (footer).
- » RS232 output.
- » The direct communication to PC (Windows XP or lower) allows the transmission of the result to any Windows application, for example MSWord, MS Excel, with the help of the standard cable RS232 without needing any specialized software (with a system posterior to Windows XP it is necessary the installing of the free pack AAC Keys).
- » ISO/GLP/CMP.
- » External calibration.
- » It is included dust cover and blister.
- » Auto standby (programmable off, 1, 5 and 10 minutes).
- » Weighing system with electromagnetic compensation block.



Analytical scale		Alloy	Primary metal	Alloyed metal
Min. sample weight	2 g	Au.Cu (default)	Gold	Cooper
Weight on air (mm)	108 x 100	Au. Ag.	Gold	Argent
Weight inside the liquid (mm)	100 x 92	Au.Cu. Ag	Gold	Cooper + argent in equal dimensions
Working temperature	10°C to 30°C	Pt.Ni	Platinum	Nickel
Power supply	AC 100V-240V 50-60Hz	Pt.Pd	Platinum	Palladium
Net weight (kg)	6,4	SIL	Argent	-
Dimensions (mm)	212 x 342 x 270	WG	White gold	-
Packing weight (kg)	7,9	SG	Specific gravity	-
Packing dimensions (mm)	500 x 380 x 510	C1 to C5	Personalized (they can be programmed freely to up to 5 alloys per user)	It can be used programmed freely by the user

#Code	Capacity (g)	Readout (g)	Repeatability (mg)	Linearity (+/-)	Internal calibration	Auto calibration	Mass of calibration (g)	Class
260351	320	0,001	1	3 mg	-	no	100 (E2)	II



## Humidity analyzer

Readout up to 1 mg  
Capacity up to 120 g



### DESCRIPTION

- » This type of equipment needs the appropriate environment. The scale achieves a high precision, take care to reduce the vibrations and hits to the absolute minimum.
- » Excellent Precision in any condition of brightness thanks to the configuration of the contrast and the option of inverting the colors of the display.
- » Removable pan of samples for its cleaning and protection against the introduction of solid material.
- » Internal memory to store up to 1000 results (Method/ Batchwise).

### APPLICATIONS

- » The humidity analyser is ideal as a measurement and analysis equipment for inspections in the entrance of products, lines of production and control of quality.

### BENEFITS

The humidity analyser HLV saves time and work and improves the speed of the procedures with a:

- » Fast determination of the parameters and ways of drying together with the
- » Configuration of automatic and intelligent criteria of auto off.
- » Adequate drying without risk of destroying the sample.
- » High flexibility for the analysis of a wide variety of samples and the storing of
- » data and results.
- » Editable formats to print the results of the analysis and the statistics of the
- » different samples.
- » Its high Precision and function of the weighing allow to use also the equipment as a scale of only weight.

## Humidity analyzer

Readout up to 1 mg  
Capacity up to 120 g



## HUMIDITY ANALIZER

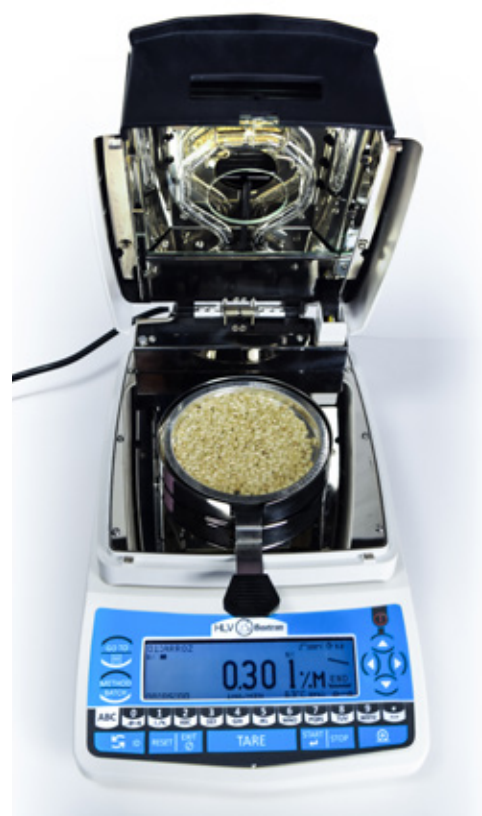
The HLV scale allows a quick and reliable determination of the moisture content in liquids, in solid and thick objects, following the lathermos gravimetric method. Scale with a magnetic compensation limit for the weighing, improving the performances and precision of a conventional laboratory oven.

It has an infrared halogen lamp that provides uniform heat, allowing rapid analysis:

- » 5 modes of programmable drying and increase of eligible temperature ( in mode of drying "steps").
- » Graphic representation of the drying: graphic of the results available during the sample process.

### FEATURES:

- » Automatic correction of temperature.
- » Minimum weight of the sample: 0,2g.
- » Humidity resolution: 0,01%.
- » Results % humidity % solid matter: %M, %D, %R, G/L, %M Atro, %D Atro.
- » GLP configurable by the user.
- » External calibration.
- » LCD matricial display.
- » Range of temperature of working: 30°C to 200°C.
- » Range of temperature of drying: 30°C to 175°C.
- » Range of temperature standby: 30°C to 100°C.
- » Memory of the drying process: 40 method x 25 results / 1000 batchwise.
- » Viewing of drying (frontal windows and graphic on screen).
- » Criteria of configurable auto switch off: auto, manual, defined by the user, weight/time, defined by the user per % unity/time, intelligent.
- » User's passwords.
- » Language: English.
- » Included accessories: gauge of temperature, 25 plates for sample included, dust cover, blister and RS232 cable.
- » Excitation 230Vac 50Hz.



### Humidity analyzer scale

Net weight (kg)	6,4
Dimensions (mm)	211 x 342 x 187
Packing weight (kg)	7,9
Packing dimensions (mm)	325 x 390 x 285

#Code	Capacity (g)	Readout (g)	Repeatability (weight = 2g)	Humidity resolution	Cage dimensions (mm)	Internal calibration	Auto calibration	Mass of calibration (g)	Class
260350	120	0,001	1%	0,01%	211 x 342 x 187	-	no	100	II

# Precision scales

## PRECISION SCALES FOR HUGE CAPACITIES

A series of precision balances designed to analyse the weight of materials with a resolution of up to 1-10 mg.

Among the most impressive are the ADA-ADP models, which are designed to speed up analysis processes in day-to-day applications.

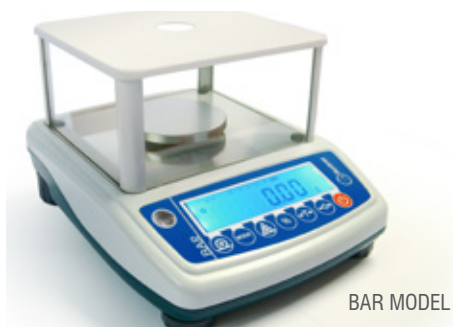
The entire series of precision balances uses a load cell weighing system that will provide accurate results in the shortest possible time, and is very simple to use. The interface is highly intuitive and no software installation is required..



ADA MODEL



ADP MODEL



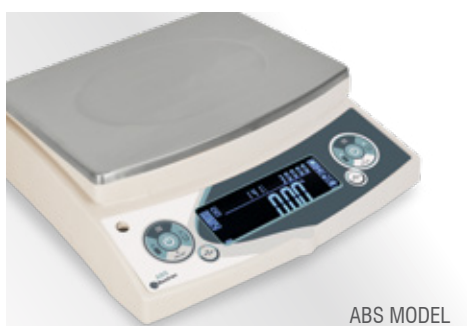
BAR MODEL



BAT MODEL



ACM MODEL



ABS MODEL



TH MODEL

### HIGHLIGHTS

- » Get the reliability and quality of a Giropes balance with the features you really need.
- » Baxtran precision balances have been designed to provide effective and reliable weighing results in your day-to-day work. The simple and clearly structured user interface, logical key assignment and excellent readability are all ideal features for ensuring operations free of errors.

### DESCRIPTION

- » The backlit, high-contrast display ensures excellent readability. Easy navigation with function keys and an easy-to-read level indicator on the front allow for quick and user-friendly operation.
- » Some of the models in the range are equipped with a windshield cabin to protect the sample during the weighing process.

### APLICACIONES\*

- » Weighing, percentage, counting, animal weighing and mass unit conversion.

### BENEFICIOS

- » The best price/performance ratio.
- » The guide is easy to use due to the integrated basic application programs and function keys.
- » Precise and reliable weighing results.
- » Robust and compact design for ease of use.
- » Easy to remove draftshield for quick and thorough cleaning

\* Functions may vary according to the model



### Precision scale

Readout up to 1 mg  
Capacity up to 620 g



Fast and accurate precision balance (0,001 g) for use in laboratories and industrial environments. This balance is designed with a transparent glass protector, which ensures more reliable weightings by preventing external alterations.

#### FEATURES:

- » LCD backlight display, digits of 15 mm.
- » External calibration.
- » Stainless steel pan.
- » Transparent glass protector.
- » Weighing pan dimensions: 115 mm
- » Scale with acoustic notification (buzzer).
- » Multiple units of measure: gram, ounce, carat, pennyweight.
- » Weighing system with load cell.

Precision scale	
Operating temperature	10°C to 30°C
Power supply	power adapter 100-240AC 50/60Hz
Type of cabin	draft shield
Under weighing	no
RS232	DB9 female
Printer	external
CE regulations	yes
Dimensions (mm)	230 x 310 x 330
Net weight (kg)	4
Packing weight (kg)	6
Packing dimensions (mm)	440 x 330 x 400



#Code	Capacity (g)	Readout (g)	Repeatability (mg)	Pan dimensions (mm)	Internal calibration	Auto calibration	Mass of calibration (g)	Class
261361	220	0,001	1	Ø115	-	no	F1	II
261362	420	0,001	1	Ø115	-	no	F1	II
261363	620	0,001	1	Ø115	-	no	F1	II



Precision balance (0,01 g) with a weighing surface dimension of Ø160, suitable for loads of more than 6 kg. Designed to provide precision for larger volumes.

## Precision scale

Readout up to 10 mg  
Capacity up to 6200 g



### FEATURES:

- » LCD backlight display, digits of 15 mm.
- » External calibration.
- » Stainless steel pan.
- » Scale with acoustic notification (buzzer).
- » Multiple units of measure: gram, ounce, carat, pennyweight.
- » Weighing system with load cell.

Precision scale	
Operating temperature	10°C to 30°C
Power supply	power adapter 100-240AC 50/60Hz
Under weighing	no
RS232	DB9 female
Printer	external
CE regulations	yes
Dimensions (mm)	230 x 310 x 90
Net weight (kg)	2,3
Packing weight (kg)	4
Packing dimensions (mm)	430 x 320 x 180



#Code	Capacity (g)	Readout (g)	Repeatability (mg)	Pan dimensions (mm)	Internal calibration	Auto calibration	Mass of calibration (g)	Class
261364	2200	0,01	10	Ø160	-	no	F1	II
261365	4200	0,01	10	Ø160	-	no	F1	II
261366	6200	0,01	10	Ø160	-	no	F1	II

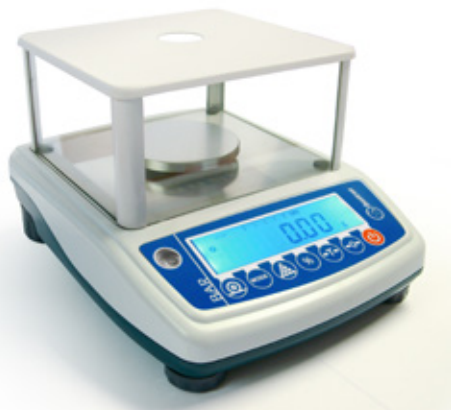
# BAR



## Precision scale

Readout up to 1 mg  
Capacity up to 6000 g

Packing dimensions: 240 x 260 x 340 mm  
Packing weight: 2,9 kg



### FEATURES:

- » Backlight LCD display.
- » 6 digits of 15 mm.
- » External calibration.
- » Stainless steel pan.
- » 7 keys.
- » Capacities from 150 g up to 6000 g.
- » Resolution from 0,001 up to 0,1 g according to the capacities.
- » ABS housing.
- » Protection air panels for scales of 150, 300 and 600 g.
- » Four adjustable feet in height.
- » Bubble level.
- » RS232, PC format and printer.
- » Operating temperature range: 0°C +40°C.
- » Power supply: AC/DC 100-240Vac 50-60Hz.
- » 48 hours long life internal battery.
- » It can be used in legal metrology (see the table **M**)
- » Weighing system with load cell.
- » Class II.

#Code	Capacity (g)	Readout (g)	Readout CE-M (g)	Verification scale (e)	Pan dimensions (mm)
260103	150	0,001	-	-	Ø80
260105	300	0,005	-	-	Ø120
260109	600	0,01	-	-	Ø120
260101	1500	0,01	-	-	Ø120
260100	1500	0,02	-	-	140x150
260106	3000	0,05	-	-	140x150
260110	6000	0,1	-	-	140x150
260108 <b>M</b>	300	-	0,005	0,05	Ø120
260112 <b>M</b>	600	-	0,01	0,1	Ø120
260107 <b>M</b>	3000	-	0,05	0,5	140x150
260111 <b>M</b>	6000	-	0,1	1	140x150
260104 <b>M</b>	150	-	0,002	0,02	Ø80
260102 <b>M</b>	1500	-	0,02	0,2	Ø120

# BAT

## Precision scale

Readout up to 5 mg  
Capacity up to 3000 g

Packing dimensions: 330 x 280 x 160 mm  
Packing weight: 2,5 kg



### FEATURES:

- » Backlight LCD display.
- » 6 digits of 20 mm.
- » ABS housing.
- » Stainless steel pan.
- » Capacities from 300 g up to 3000 g.
- » Resolution from 0,005 up to 0,05 g according to the capacities.
- » External calibration.
- » 7 keys.
- » Multiple units of measure: gram, kilogram, pound, ounce, troy ounce, grain, pennyweight, carat, milligram, momme, mesghal, Hong Kong tael, Singapore taels, Taiwan taels, bath.
- » Protection air panels for scales of 300 and 600 g of capacity.
- » 4 Adjustable feet in height.
- » Bubble level.
- » RS232, PC format and printer.
- » Operating temperature range: 0°C +40°C.
- » Power supply: 9Vdc, AC/DC adaptor.
- » Internal battery.
- » Cutter for paper, weave and cardboard samples of 100 cm<sup>2</sup>, optional.
- » Weighing system with load cell.
- » Class II.

#Code	Capacity (g)	Readout (g)	Pan dimensions (mm)
260114	300	0,005	Ø120
260116	600	0,01	Ø120
260113	1500	0,02	136 x 162
260115	3000	0,05	136 x 162

### Precision scale

Readout up to 10 mg  
Capacity up to 6000 g

Packing dimensions: 300 x 210 x 125 mm  
Packing weight: 1,5 kg



BAXTRAN LAB\_21

#### FEATURES:

- » Backlight LCD display.
- » 6 digits of 23mm.
- » ABS housing.
- » Stainless steel pan.
- » Capacities from 200 g to 6000 g.
- » External calibration.
- » 5 keys.
- » Units: g/ct/oz/ozt/lb/N/dwt/GN/ttT/%.
- » Adjustable feet in height.
- » Blister included.
- » Bubble level.
- » Time of answer: 2-3 seconds.
- » Operating temperature range: +5°C +35°C
- » Alimentation with adaptor AC/DC 100-240Vac 50-60Hz with 12V
- » It can be used with 9V batteries (not included).
- » Weighing system with load cell.
- » Class II.

#Code	Capacity (g)	Readout (g)	Pan dimensions (mm)
261016	200	0,01	Ø128
261017	300	0,01	Ø128
261018	500	0,01	Ø128
261019	600	0,01	Ø128
261020	1000	0,01	Ø128
261021	2000	0,01	Ø128
261022	3000	0,1	145 x 160
261023	5000	0,1	145 x 160
261024	6000	0,1	145 x 160



# ABS

### Precision scale

Readout up to 50 mg.  
Capacity up to 30000 g.

Packing dimensions: 165 x 360 x 350 mm  
Packing weight: 8,2 kg



#### FEATURES:

- » Backlight LCD display with blue digits of 25 mm.
- » ABS housing.
- » Stainless Steel pan.
- » Capacities of 6 and 30 kg.
- » HIGH resolution of 300.000 divisions.
- » External calibration.
- » 5 function keys to gain agility of use.
- » Protection blister.
- » 4 adjustable feet in height.
- » Bubble level.
- » Units: kg or g.
- » Operating temperature range: 0°C + 40°C.
- » Date/Hour/Temperature.
- » Alimentation with adaptor AC/DC 220-240Vac 50-60Hz.
- » Rechargeable internal battery.
- » Double range.
- » Weighing system with load cell.
- » Class II.

#Code	Capacity (g)	Readout (g)	Pan dimensions (mm)
260067	6	0,05	290 x 215
260066	30	0,1	290 x 215



### Precision scale

Readout up to 100 mg  
Capacity up to 5000 g

Packing dimensions: 273 x 204 x 58 mm  
Packing weight: 0,6 kg



### FEATURES:

- » Capacities of 500 g and 5000 g.
- » External calibration.
- » Robust ABS housing.
- » Auto switch off.
- » With non-slip rubber feet on the base for a perfect fix.
- » Weight units: g, oz.
- » Operating temperature range: +5°C +35°C.
- » Power with 4 AA batteries of 1'5V, included.
- » 220V power supply (optional).
- » Weighing system with load cell.

#Code	Capacity (g)	Readout (g)	Pan dimensions (mm)
260104	500	-	Ø150
260102	5000	-	Ø150

# Accessories

### CUTTER FOR SAMPLES 8/9 MM



#Code  
260104



### PANS TO ANALYSIS



#Code  
260104



### RS232 CABLES FOR CONNECTION TO PC AND PRINTER



Description	Cable length
RS232 cables for connection to PC and printer	1,2 m

\* Check cable according to balance and printer models



### CROSSOVER ADAPTERS



#Code	Description
580396	Male – Female
580367	Female – Female (category changer)
580368	Male – Male (category changer)

### CATEGORY CHANGERS



#Code	Description
580395	Male – Male
580364	Female – Female

## PRINTER BTP-R180II / IMP27.4

- » Thermal printer
- » 230 mm per second.
- » 42 columns.
- » Font of characters 12x24.
- » Paper: 72 mm.

- » Automatic cutting of the paper (partial or total).
- » Interface RS232.
- » Excitation AC/DC 100-240V 50/60 Hz.
- » General dimensions : 146x165x195.
- » Weight: 3,2 kg.



#Code	Description
630056	Printer BTP-R180II

## MINI PRINTER IMP05

- » Thermal printer.
- » Compact device.
- » Cable mini USB to DB9F (0,5m aprox.).
- » Version RS232 and bluetooth.
- » Paper: 57mm +/- 0,5mm Ø40mm.

- » Manual paper cutting.
- » Power supply AC/DC 100-240V 50/60Hz.
- » Software available on the website



#Code	Description
910128	Mini-printer IMP05 RS232
910129	Mini-printer IMP05BT bluetooth
720013	57mm paper roll for IMP05 printer

## LABELLER OS-2130D/IMP37

- » Nuous labeler with thermal header.
- » Resolution 8 points/mm (203 dpi).
- » 40 columns.
- » Max. speed 102 mm/s min. 51 mm/s.
- » Multiple available fonts.
- » Printing of text, barcode and image.
- » Paper: 72 mm of width, min 25,4 mm mini-mum widths.
- » Maximum length 2540 mm.

- » Manual cutting of paper.
- » RS232 Interface, USB, Cash drawer .
- » General dimensions: 134x228x163 mm.
- » Weight: 1,2 kg.
- » Excitation via net with adapter AC/DC 100V-240V 50-60 Hz.
- » Compatible with touch devices and PC.
- » Excitation per IEC cable.



#Code	Description
910036	Labeller OS-2130D
720005	60mm x 60mm normal thermal label for IMP37

## LABELLER GODEX

- » Thermal transfer printer/direct thermal.
- » Screen in colour and control panel for a quick and intuitive configuration.
- » Autonomous working thanks to the connection for the standard USB keyboard.
- » Transfer ribbons with 300 meters in length.
- » It includes software to create labels. It is the Software Qlabel, which is a complete programme for the design of labels.
- » The formats which are created are saved in the labeling machine via USB cable.
- » For this reason the label can be used then just using the keyboard.
- » Labels up to 108 mm in width.

- » It includes the possibility to introduce the barcode and logotypes. It also has formats of labels with customizable fields.
- » Before weighing the system allows the user to choose a format which details specifically the weight or,
- » if the customer prefers it, configure the format to specify the most needed data in the format ( such as the weight lot, ingredients, etc) before printing it.
- » Internall calendar-watch.
- » Interfaces: USB2.0, Serial Port RS232.
- » Ethernet 10/100 Mbps.



#Code	Description
630047	Labeller GODEX



# Printers



## PRINTER BTP-M300D / IMP27



- » 9-needles dot-matrix printer. It prints in two colours: red and black. Bidirectional.
- » 4,7 lines per second.
- » Columns: 40 (7x9)/33(9x9);42(7x9)/35(9x9).
- » Paper: 76, 69 nd 57 mm width, 83 mm, paper weight 0,06 to 0,085.
- » Manual cutting of paper.
- » RS232 Interface with DB25 connector.
- » General dimensions: 242x160x153mm.
- » Net weight: 2,95 kg.
- » Excitation per IEC cable.
- » Font A (9x9), Font B (7x9), KANJI (16x16).
- » It is delivered with a cable of series DB25 to DB9.

#Code	Description
910034	Printer orient M300D black USB +SERIES
720002	76.5mm x 32m 2-sheet Kimic paper for IMP27 printer
630021	Printer ribbon for IMP27, IMP28 and IMP29 printers

## PRINTER POS 76 / IMP28



- » 9-needle dot-matrix printer.
- » 4,4 lines per second.
- » 42 columns.
- » Paper: 76 mm of width, 75 mm, paper width 0,06 to 0,085.
- » Manual cutting of the paper.
- » Interface series.
- » General dimensions: 160x248x142 mm.
- » Weight: 1,6 kg.
- » Excitation per IEC cable.
- » Font of characters: 7x9 and 9x9.

#Code	Description
910035	Printer SRP POS76II
720003	76.5mm x 16m 3-sheet Kimic paper for IMP28
630021	Printer ribbon for IMP27, IMP28 and IMP29 printers

## PRINTER TM-U220 / IMP29



- » 9-needles dot-matrix printer.
- » 4,7 lines per second.
- » 42 columns.
- » Paper: 57,5, 69,5, 76 mm of width, Ø 83 mm, paper width 0,06 to 0,085.
- » Interface RS232.
- » Manual cutting of the paper.
- » Interface RS232
- » General dimensions: 160x286x157,5 mm.
- » Weight: 2,7 kg.
- » Alimentation AC/DC 100-240V 50/60 Hz
- » Font of characters: 7x9 and 9x9.

#Code	Description
630047	Printer TM-U220
630021	Printer ribbon for IMP27, IMP28 and IMP29 printers

## MATERIAL

- » Stainless steel weights with monobloc construction to prevent weight loss and unhooking in case of accidental impact.

## TRANSPORT

- » The larger stainless steel cylindrical precision weights can be easily transported thanks to the plastic-coated weight carrier accessory.

## STORAGE

- » They include an individual plastic case for durable storage, plus the option of an aluminium case for added security.



#Code Weights F1	Capacity	#Code ENAC F1	#Code individual case
260031	1g	901047	910095
260032	2g	901048	910096
260033	5g	901049	910091
260034	10g	901050	910104
260035	20g	901051	910097
260036	50g	901052	910098
260037	100g	901053	910098
260038	200g	901054	910106
260039	500g	901055	910003
260040	1kg	901056	910004
260041	2kg	901057	910005
260042	5kg	901058	910006
260043	10kg	901059	910007

#Code Weights M1	Capacity	#Code ENAC M1	#Code individual case
260018	1g	260018	910095
260019	2g	260019	910096
260020	5g	260020	910091
260021	10g	260021	910104
260022	20g	260022	910097
260023	50g	260023	910098
260024	100g	260024	910098
260025	200g	260025	910106
260026	500g	260026	910003
260027	1kg	260027	910004
260028	2kg	260028	910005
260029	5kg	260029	910006
260030	10kg	260030	910007

#Code	Description
910001	Weight-carrier accessory 10 kg



# Weights sets



## M1-F1. STAINLESS STEEL CYLINDRICAL WEIGHTS SETS IN ALUMINIUM CASE



### MATERIAL

Stainless steel weights with monobloc construction to prevent weight loss and unhooking in case of accidental impact.

### TRANSPORT

The set of cylindrical stainless steel precision weights can be easily transported thanks to the aluminium case that it is supplied with. The case includes gloves and tweezers for handling smaller weights.

### STORAGE

A set of weights stored in an aluminium case that allows easy storage plus an added level of protection.

### M1

#Code	Capacity
260044	1mg-500mg
260045	1g-100g
260046	1g-200g
260047	1g-500g
260048	1g-1kg
260049	1g-2kg
260050	1g-5kg
260051	1g-10kg

#Code ENAC M1
901039
901040
901041
901042
901043
901044
901045
901046

### F1

#Code	Capacity	#Code ENAC F1
260052	1mg-500mg	901067
260053	1g-100g	901068
260054	1g-200g	901069
260055	1g-500g	901070
260056	1g-1kg	901071
260057	1g-2kg	901072
260058	1g-5kg	901073
260059	1g-10kg	901074

## M1. CHROME-PLATED STEEL CYLINDRICAL WEIGHTS SETS IN ALUMINIUM CASE



### MATERIAL

Chrome-plated steel weights with monobloc construction to prevent weight loss and unhooking in case of accidental impact.

### TRANSPORT

The set of cylindrical precision chrome weights can be easily transported thanks to the aluminium case which it is supplied with. The case includes gloves and tweezers for handling smaller weights.

### STORAGE

A set of weights stored in an aluminium case that allows easy storage plus an added level of protection.

### CALIBRATION

Presence of an upper fitting cavity for weight maintenance, allowing for proper calibration.

### M1

#Code	Capacity	#Code ENAC M1
260905	1mg-500mg	901039
260906	1g-100g	901040
260907	1g-200g	901041
260908	1g-500g	901042
260909	1g-1kg	901043
260910	1g-2kg	901044
260911	1g-5kg	901045
260912	1g-10kg	901046

## CONFIGURATION OF WEIGHT SETS ACCORDING TO MODELS

		Weights									
Sets		1 mg	2 mg	5 mg	10 mg	20 mg	50 mg	100mg	200mg	500mg	
1 mg - 500 mg		1	2	1	1	1	2	1	1	2	1

		Weights													
Sets		1 g	2 g	5 g	10 g	20 g	50 g	100 g	200 g	500g	1 kg	2 kg	5 kg	10 kg	
1 g - 100 g		1	2	1	1	2	1	1							
1 g - 200 g		1	2	1	1	2	1	1	2						
1 g - 500 g		1	2	1	1	2	1	1	2	1					
1 g - 1 kg		1	2	1	1	2	1	1	2	1	1				
1 g - 2 kg		1	2	1	1	2	1	1	2	1	1	2			
1g - 5 kg		1	2	1	1	2	1	1	2	1	1	2	1		
1g - 10 kg		1	2	1	1	2	1	1	2	1	1	2	1	1	

## MATERIAL

Chrome-plated steel weights with monobloc construction to prevent weight loss and unhooking in case of accidental impact.

## TRANSPORT

The larger cylindrical precision weights can be easily transported thanks to the weight-carrying accessory.

## STORAGE

They include an individual plastic case for durable storage, plus the option of an aluminium case for added security.

## CALIBRATION

Presence of an upper fitting cavity for weight maintenance, allowing for proper calibration.

Precision weights M1

Chrome steel cylindrical

Capacity from 1 g  
to 20 kg



Capacity	Weights M1 #Code	ENAC M1 #Code	Individual case #Code
1g	260881	901019	910095
2g	260882	901020	910096
5g	260883	901021	910091
10g	260884	901022	910104
20g	260885	901023	910097
50g	260886	901024	910098
100g	260887	901025	910098
200g	260888	901026	910106
500g	260889	901027	910003
1kg	260900	901028	910004
2kg	260901	901029	910005
5kg	260902	901030	910006
10Kg	260903	901031	910007
20kg	260904	901032	910008



#Code	Description
910001	Weight-carrier accessory 10 kg.



# Certificates

GIRLAB CALIBRATION LABORATORY

Weighing products require great precision during their calibration, which is why Giropès has a quality control team and a laboratory with specialised technicians, who work to be able to issue products suitable for Legal Metrology and/or ENAC certificates.





**Giropes SL has the quality standards ISO9001 and ISO17025 in place. Its quality system, audited by a notified body, allows it to carry out EC product verification and issue ENAC certificates for the calibration of weights and balances.**

### TESTING LABORATORY

- » Under current legislation, instruments, apparatus, media and systems of measurement can only be manufactured, imported, sold or used after passing the qualification of corresponding metrological control.
- » Giropès has a test facility for conducting the metrological control of measuring instruments.

### CERTIFICATES OF LEGAL METROLOGY

- » The Laboratory Verification of Measuring Instruments of Giropès is authorized by the Department of Industry of the Generalitat as Official Head of Verification to carry out the execution of metrological control in the stages of verification after repair or modification and verification.

### CALIBRATIONS

- » Giropès offers its customers calibrations for all types of weighing instruments for both legal and commercial use as well as tools integrated in production and logistics processes.
- » As part of its facilities, Giropes has the Girlab laboratory, which is well-equipped and accredited to allow it to issue ENAC certificates for the calibration of weights and balances.
- » The laboratory is ISO 17025 accredited, reflecting its competence, impartiality and capacity. The Giropes Girlab calibration and testing laboratory has been certified by ENAC to allow it to issue certifications for weights and balances with a very wide range of precision.

### WEIGHTS:

- » For weights, Giropes is certified to issue class M1 and F1 certificates. Depending on the class, Giropes can issue certificates in the relevant range of precision.

**Class M1: up to 2,000 kg.**

**Class F1: between 1 mg and 20 kg.**

### SCALES AND BALANCES:

- » For scales and balances, Giropes is certified to issue certificates for precision balances up to 5 decimal places and long-range scales up to 150,000 kg.

\* For a detailed list of the capacities available, please consult our quality department.

**In addition to the quality certificates issued by the Girlab laboratory, Giropes also manages other ISO and ENAC calibration certificates.**

**Giropès has a big and complete compromise with quality processes and products. Our company has advanced quality procedures which are applied during the whole manufacturing and the product selection processes, with quality certifications both at national and international level.**

## THE DIFFERENT ACTIONS PERFORMED ARE THE FOLLOWING ONES:

1. Continuous evaluation of all the suppliers, referring to the quality of the product and the quality of the given service.
2. It is requested a certification of quality of the raw materials to be used.
3. Before the launching of a product it is tested to make sure that it has a correct operation and functioning and that it complies with the legal regulations.
4. It is done a quality control at source: before accepting the exit of a material which is going to be commercialized, the provider must fill in a form with all the required specifications.

All the products are calibrated and verified according to what our customers' needs and they are also tested before their dispatching. All these measures are applied with the aim to guarantee to our customers the quality of our products and services.

THE ENAC CERTIFICATES HAVE THE FOLLOWING EQUIVALENCES ACCORDING TO THE COUNTRY:

- |                        |                            |
|------------------------|----------------------------|
| » UKAS (UK)            | » Akkreditierung (Austria) |
| » COFRAC (France)      | » BELAC (Belgium)          |
| » DakkS (Germany)      | » RvA (Netherlands)        |
| » NVLAP and A2LA (USA) | » IPAC (Portugal)          |
| » NATA (Australia)     | » INAB (Ireland)           |
| » ACCREDITA (Italy)    | » DANAK (Denmark)          |

\* Consult the complet list of organizations according to the country in [www.ilac.org](http://www.ilac.org)

## ENAC OFFICIAL CERTIFICATES FOR SCALES

	CALIBRATION #Code	RECALIBRATION #Code
<i>LABORATORY AND PRECISION (CLASS I). MAXIMUM 1.000.00 DIV.</i>		
Max ≤ 5 kg	900039	R900039
> 5 kg	901010	R901010
<i>LABORATORY AND PRECISION (CLASS II)</i>		
Max ≤ 5 kg	901011	R901011
> 5 kg	901012	R901012
<b>RECALIBRATION</b>		
		#Code
<i>PREPARATION OF THE SCALES</i>	-	901018

# Weights

ENAC OFFICIAL CERTIFICATES

	CALIBRATION #Code		RECALIBRATION #Code	
Capacity	M1	F1	M1	F1
1g	901019	901047	R901019	R901047
2g	901020	901048	R901020	R901048
5g	901021	901049	R901021	R901049
10g	901022	901050	R901022	R901050
20g	901023	901051	R901023	R901051
50g	901024	901052	R901024	R901052
100g	901025	901053	R901025	R901053
200g	901026	901054	R901026	R901054
500g	901027	901055	R901027	R901055
1kg	901028	901056	R901028	R901056
2kg	901029	901057	R901029	R901057
5kg	901030	901058	R901030	R901058
10kg	901031	901059	R901031	R901059
20kg	901032	901060	R901032	R901060

Giropes is ISO 17025-accredited, allowing it to issue ENAC calibration certificates for weighing

Capacity	CALIBRATION #Code		RECALIBRATION #Code	
	M1	F1	M1	F1
1mg-500mg	901039	901067	R901039	R901067
1g-100g	901040	901068	R901040	R901068
1g-200g	901041	901069	R901041	R901069
1g-500g	901042	901070	R901042	R901070
1g-1kg	901043	901071	R901043	R901071
1g-2kg	901044	901072	R901044	R901072
1g-5kg	901045	901073	R901045	R901073
1g-10kg	901046	901074	R901046	R901074

## RECALIBRATION - PREPARATION, REFURBISHMENT AND ADJUSTMENT IN TERMS OF WEIGHT CALIBRATION

### PREPARATION OF THE WEIGHTS

	#Code
Individual weight	901001
Case of weights	901002
Marking individual weights	901003
Marking set of weights in a case	901004

\*laser weight marking, for weights  $\geq 50g$

### SERVICES PROVIDED ON REQUEST

Other weight refurbishment tasks (e.g. wet cleaning, marking, repairs, special packaging, etc.	901000
Adjustment, by weight, only available for weights with leaded adjustment chamber (M1-M2)	901005

### SECOND CALIBRATION AFTER REPLACEMENT ADJUSTMENT, BY WEIGHT

M1-M2 Class	901007
-------------	--------

alibration and recalibration of Giropes and Baxtran weights. Third party weights will be examined and a separate quotation will be prepared. \* Other services may be offered under budget.

**new**



it is a trade brand of GIROPES  
more than 20 years of experience

**GIROPES**

Baxtran is a consolidated brand of Giropès. It is specialized in weighing scales and devices. We offer a wide range of weighing products to cater the necessities of different commercial and industrial sectors, even kitchen scales.

Baxtran range includes devices like laboratory scales with high accuracy from 0,0001 g to other with high capacity like weighing hooks for cranes up to 30.000 kg or more.

**new**



**Our aim is to satisfy weighing necessities of our customers improving their productivity at minimum maintenance cost, achieving the best efficiency thanks to the optimization of the design of our products.**

The quality commitment of Giropes, which also exists with the brand Baxtran, is complete. We have advanced quality procedures which are applied throughout the whole process of manufacture and certifications at national and international level.

Our company gives full attention to quality, cutting-edge technology and an important activity in development and innovation to offer the best solutions in weighing equipment for any market.

Baxtran, as a brand of Giropes receives all the improvements developed by our I&D team.

The investment in research and development, during the last years, has represented a 5% of the company's annual turnover. The company's vision, via the product development strategic plan and Giropès organization, searches the proactivity of our customer's needs and the improvement in their economic activity.

The commitment, the innovation and the quality of Giropes have achieved, during these years, the confidence of distributors and customers of more than 35 countries.







## HOSPITALITY

We commercialize weighing equipment for restaurant and catering services, mainly thought for preparation and distribution processes. We produce a whole range of table and on-ground scales to help these sectors to achieve a maximum efficiency and competitiveness in a sector with a strong demand.

Used in kitchen or other situations when weighing little pieces is required. Compact scales easy to move and be located in a work surface table.



## RETAIL

Our company offers scales for small and medium size establishments which are certified for selling. Our catalogue offers different models designed to satisfy a wide range of customer's necessities. Likewise, all type of scales for the internal process, could be found in Baxtran catalogue.

Ideal to be use in greengrocers, cooperatives or street markets. Double display and compact dimensions to be moved and be located in a work surface table.



## TOUCH SCREEN

Complete range of touch screen scales and indicators to different sectors and uses. With more applications and intuitive operation.

Baxtran new generation of retail scales, to improve your management and the customer service.

For the industry and logistic, choose indicators and scales with touch screen to do the weighing control or do the counting process.



## INDUSTRY

We offer a wide range of weighing equipment. Weigh indicators and scales with different measures and capacities to give an answer to your necessities and available locations. Our technical and commercial service has developed a catalogue with adjusted prices for the vast majority of uses and processes within different types of industry.

Use in industry with necessities to weight entries, manufacture and outputs of materials as components, shrinkage, and finals materials.



## LOGISTICS WAREHOUSE

We offer weighing equipment that satisfies all type of necessities in this area. From the reception, storing and movement within a store and finishing with the sale and expedition of any type of material.

Baxtran has a complete catalogue of scales, pallet trucks, hooks and other equipment to help the customer to improve warehouse management, making it more accurate and easier.



## LABORATORY PAINT MIXING

Scales of laboratory for quality controls and sampling or product mixes. Our catalogue includes a wide range of precision and analytical scales to achieve a detailed control of weight.

Perfect for laboratories, quality processes in industry or universities. For quality control or production process.



[www.baxtran.com](http://www.baxtran.com)

