



## NAHITA-BLUE LABORATORY BALANCES

Here we present our new range of laboratory balances for analytical and routine applications. From high performance equipments that offer quick and accurate measurements to simple balances for routine applications, our new range will meet your necessities.

## NAHITA-BLUE PICTOGRAMS



### Internal adjusting:

Quick setting up of the balance's accuracy with internal adjusting weight (motor driven).



### Adjusting program CAL:

For quick setting up of the balance's accuracy. External adjusting weight required.



### Data interface RS-232:

To connect the balance to a printer, PC or network.



### USB:

To connect the balance to a printer, PC or other peripherals.



### Piece counting:

Reference quantities selectable. Display can be switched from piece to weight.



### Percentage determination::

Determining the deviation in % from the target value (100 %).



### Weighing units::

Can be switched to e.g. nonmetric units at the touch of a key.



### Suspended weighing:

Load support with hook on the underside of the balance.



### Battery operation:

Ready for battery operation. The battery type is specified for each device.



### Rechargeable battery pack



### Universal mains adapter:

110/220 V



### Mains adapter:

230 V/50 Hz in standard version for UE.



### Weighing principle: Strain gauges



### Weighing principle: Electromagnetic force compensation

Coil inside a permanent magnet.



## Precision and electronic balances

### SERIES 5171 SERIES 5172

- High precision loadcell
- Full plastic housing and stainless steel pan
- Height adjustable feet
- Simple 5 key menu for easy operation
- Superbright easy to read LCD display with backlit
- Overload indicator on display
- Automatic calibration with external weight (weight included in models with capacity up to 1000 g)
- Full capacity taring
- Hook for below weighing
- Selectable measure units: g, oz, ct, lb
- Piece counting function with selection of the reference number of pieces
- Overload protection
- Power adapter supplied as standard
- Possibility of working with batteries or connected to the power supply
- Stabilization time 1-1.5 seconds



## Technical specifications

### SERIES 5172

Code	KBC005	KBC006	KBC007	KBC008	KBC009
Capacity max. (g)	300	500	1000	3000	5000
Tare range (g)	0 - 300	0 - 500	0 - 1000	0 - 3000	0 - 5000
Readability	0.02				
Pan size (mm)	155x143 mm				
Dimensiones (LxAxH)	265x200x80 mm				
Power	110-220VAC / 4 pilas 1.5V (AA) (Not included)				

### SERIES 5171

Referencia	KBB008	KBB009	KBB010	KBB011
Capacity max. (g)	1000	2000	3000	5000
Tare range (g)	0 - 1000	0 - 2000	0 - 3000	0 - 5000
Readability	0.1			
Pan size (mm)	-	150*135 mm	155*143 mm	
Dimensiones (LxAxH)	265x200x80 mm			
Power	AC 110-220 V / 4 pilas 1.5V (AA) (Not included)			