



## 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 5161 SERIES 5162

- High precision loadcell
- Full plastic housing and stainless steel pan
- Height adjustable feet
- Simple 4 key menu for easy operation
- Easy to read LCD with backlit
- Overload display indicator
- Low or charged battery display indicator
- External calibration (weight included in models with capacity up to 1000 g)
- Full capacity taring
- Selectable measuring units: g, kg, ct, T, TAR, dr, PKT, GN, TMR, gsm, tIJ, mo, dwt, oz, lb, tIT, ozt, tIH, %.
- Piece counting function with selection of the reference number of pieces
- With built-in rechargeable battery; Lock/Unlock battery switch
- Power adapter supplied as standard



CODE: KBC001

## Technical specifications

### SERIES 5162

Code	KBC001	KBC002	KBC003	KBC004
Max. capacity (g)	300	500	1000	2000
Readability (g)	0.01	0.01	0.01	0.01
Accuracy (g)	± 0,02	± 0,02	± 0,02	± 0,02
Pan size(mm)	120x155			
Weighing units	g, kg, ct, T, TAR, dr, PKT, GN, TMR, gsm, tIJ mo, dwt, oz, lb, tIT, ozt, tIH, %			
Calibration weight (kg)	0.2 (Included)	0.5 (Included)	0.5 (Included)	1 (No Included)
Dimensiones (mm)	280x180x80			
Power	110-220VAC, 50/60Hz			



## Precision and electronic balances

SERIES 5161  
SERIES 5162



CODE: KBB004



### Technical specifications

#### SERIES 5161

Code	KBB025	KBB004	KBB005	KBB006	KBB007	KBB024
Max. capacity (g)	500	1000	2000	3000	5000	6000
Readability (g)	0.1	0.1	0.1	0.1	0.1	0.1
Accuracy (g)	± 0,2	± 0,2	± 0,2	± 0,2	± 0,2	± 0,2
Pan size (mm)	143x192					
Weighing units	g, kg, ct, T, TAR, dr, PKT, GN, TMR, gsm, tLJ, mo dwt, oz, lb, tIT, ozt, tIH, %					
Calibration weight (kg)	0.5 (Included)	0.5 (Included)	1 (Not Included)	2 (Not Included)	2 (Not Included)	2 (Not Included)
Dimensions (mm)	280x180x80					
Power supply	110-220VAC, 50/60Hz					



### Technical specifications

#### SERIES 5161 - LED

Code	KBB012	KBB013
Max. capacity (g)	10000	20000
Readability (g)	0.1	
Accuracy	± 0,2 g	
No linealidad	± 0,2 g	
Pan size (mm)	337x237 mm	
Calibration weight	gr, kg, lb	
Dimensions (mm)	370x370x125 mm	
Power supply	100-240V, 50-60 Hz / 4V4AH/20HR	

