



## 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

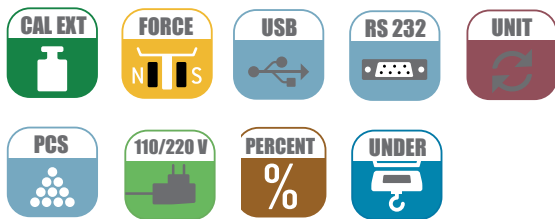
Coil inside a permanent magnet.



## Precision balances

### SERIES 5133

- Electromagnetic force compensation technology
- Aluminum alloy die cast base and mains and stainless steel pan
- Glass windshield with lateral and upper sliding doors
- Height adjustable feet and bubble level for a correct levelling of the balance
- Easy to read LCD display with backlight
- External calibration; calibration weight included
- Full capacity taring
- Hook for below weighing
- Selectable measure units: g, mg, ct, oz
- Piece counting function with selection of the reference number of pieces
- Percentage function
- Possibility of selection of different sensitivity levels and weighing speed to adapt to environmental conditions
- Overload protection
- RS232 and USB outputs



## Technical specifications

Model	KBD001	KBD002	KBD003
Precisión Clase	II	II	I
Capacity máx.	100g	300g	500g
Capacity min.	20mg	20mg	20mg
Division		0.001g	
Verification scale value		0.01g	
Repeatability		±0.001g	
±0.5e		0 ≤ m ≤ 5000	
±1.0e		5000 < m ≤ 20000	
±1.5e		20000 < m	
Stabilization time		≤5 seconds	
Operating temperature	15°C~30°C, fluctuation range < 5°C/h		
Relative humidity (RH)	40%~80%		
Pan size	Ø 90mm		
Windshield	225x220x265 mm (L*A*H)		
Total dimensions	340x215x350 mm(L*A*H)		
Peso neto	7.2kg		
Power	AC110-220V 50Hz DC9V-2.2A		