



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

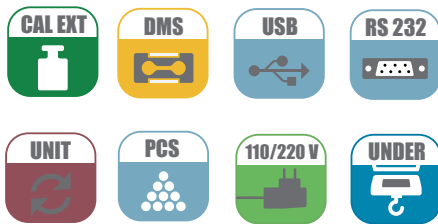
Coil inside a permanent magnet.



Precision balances

SERIES 5173

- High precision loadcell
- 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, ct, oz, lb, ozt
- Piece counting function with selection of the reference number of pieces
- Overload protection
- RS232 and USB outputs



Technical specifications

Code	KBD004	KBD005
Capacity máx. (g)	0-100	0-300
Tare range (g)	100	300
Readability (g)	0.001	0.001
Repeatability (g)	± 0.002	± 0.002
Linearity (g)	± 0.002	± 0.002
Corner error (g)	± 0.002	± 0.002
Stabilization time	1-1.5 seconds	
Operating temperature	5-35°C	
Relative humidity (RH)	50-85%	
Pan size (mm)	90 mm	
Dimensiones (LxAxH)	295x192x280 mm	
Power	AC 220-240V / 50 Hz	