



5163 series scales

Code KBD025, KBD026, KBD027, KBD028

The Nahita Blue scales 5163 Series offer a robust and functional design, ideal for laboratory and industrial applications requiring high precision.

1

Resistant structure:

Manufactured with a robust ABS body, providing durability and resistance to continuous use. Incorporates a glass hood with three doors to reduce external interference.

2

Guaranteed stability

Equipped with a spirit level at the front and height adjustable feet.

3

Large weighing surface:

Incorporates a large, corrosion-resistant, easy-to-clean stainless steel weighing pan.

4

High visibility display:

High contrast backlit LCD display for clear reading in all lighting conditions. 20 mm high digits.

5

Accuracy assured:

External calibration system allows accuracy to be adjusted to the user's needs, and linear calibration is available.

6

Versatile power supply:

Can be powered by 4 x 1.5V AA batteries, housed in a compartment located at the base of the unit.

7

Optimised connectivity:

RS232C interface for easy integration with a printer.

8

Weighing safety:

They include automatic detection by default and an overload protection system, preventing damage due to excess weight.

9

Advanced functions:

Compatible with multiple weighing units, in addition to piece counting and percentage calculation functions, facilitating their use in various applications.



Functions:



Percentage
calculation



Unit
conversion



Piece
counting

Includes:

- M1 calibration weight
- Power supply
- RS232C cable



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Technical specifications

Reference	KBD025	KBD026	KBD027	KBD028
Capacity (g)	100	200	300	500
Calibration weight* (g)	50 (class M1)	100 (class M1)	200 (class M1)	500 (class M1)
Required weights in linear calibration (g)	100, 50, 20	200, 100, 50	300, 200, 100	500, 400, 200
Readability (g)	0.001			
Repeatability (g)	± 0.002			
Linearity (g)	± 0.002			
Units	gr, kg, ct, T, TAR, dr, PKT, GN, TMR, gsm, tIJ, mo, dwt, oz, lb, tIT, ozt, tIH, %			
Interface	RS232C			
Plate size (mm)	Ø 90			
Dimensions (mm)	320x195x280			
Weight (kg)	2.6			
Power supply	100-240 VAC 50/60 Hz			

*Included