



Analytical balances

Series 5145 - KBK002

Series 5144 - KBF010 - KBF011 - KBF012 - KBF013 - KBF014 - KBF015

Series 5183 - KBD015 - KBD016 - KBD017 - KBD018 - KBD019

- The 5144 series micro analytical balances have a removable antistatic screen with high brightness for better data visualization.
- It has an electromagnetic force load cell, automatic external calibration and a personalized weighing unit.
- External calibration and internal calibration models available (5144 and 5183 series).
- With bidirectional RS232/USB interface to export data to any spreadsheet, integrated autonomous dual program and customizable 485 protocol.
- Very fast weighing speed and high precision.
- With spirit level, adjustable feet for leveling and glass hood with sliding side and top doors.
- Hydrostatic weighing from the bottom of the balance.



Includes

Calibration weight
AC/DC power adapter
USB and RS232 cables
Bottom weighing hook
Glove (for calibration weight handling)
User's manual

Technical features

Code	KBK002
Volume	220 g
Readability	0.01mg up to 51 g / 0.1 mg > 51 g up to 200 g
Repeatability	±0,03 mg / ±0,1mg
Linearity	±0,03 mg / ±0,2 mg
Min. weight	0,5 mg / 1 mg
Pan size	90 mm
Weighing unit	g / oz / ct / mg
Net weight	6,5 kg
Power supply	110-240VAC; 9VDC 2A



Technical features - series 5144

Code (ext. calibration)	KBF010	KBF011	KBF012
Code (int. calibration)	KBF013	KBF014	KBF015
Volume	120 g	320 g	520 g
Readability		0,1 mg	
Stabilization time	1,5 s	2,5 s	2,5 s
Preheating time		30-60 min	
Weighing unit		g/oz/ct/mg	
Peso mínimo		1 mg	
Repeatability	±0,1 mg	±0,2 mg	±0,2 mg
Linearity	±0,2 mg	±0,3 mg	±0,3 mg
Interface		RS232/USB	
Pan size		Ø 90 mm	
Net weight		6,5 kg	
Power supply		FTE AC 110-240V; 9VDC 2A	

Technical features - series 5183

Code (calibración ext.)	KBD015	KBD016	KBD017
Code (calibración int.)	KBD018	KBD019	-
Volume	500 g	1000 g	2000 g
Readability		1 mg	
Stabilization time		1-2 s	
Preheating time		30-60 min	
Weighing unit		g/oz/ct/mg	
Min. weight		5 mg	
Repeatability		±1 mg	
Linearity		±2 mg	
Interface		RS232/USB	
Pan size	Ø 90 mm	Ø 110 mm	Ø 110 mm
Net weight		6,5 kg	
Power supply		FTE AC 110-240V; 9VDC 2A	