

# Analytical balance KERN ABS · ABJ



First-class standard for small budgets,  
with EC-Type Approval [M]

## Features

- **1** only ABJ: **Automatic internal adjustment**
- **2** only ABS: **Adjusting program CAL**, for quick setting of the balance accuracy, external test weights at an additional price
- **Metal housing:** robust and sturdy
- **Capacity display:** A bar lights up to show how much of the weighing range is still available
- **UNITS:** Further weighing units see the internet

## Technical data

- Large LCD display, digit height 13 mm
- Dimensions of weighing plate  $\varnothing$  80 mm
- Overall dimensions WxDxH 225x315x330 mm
- Weighing space: 190x159x225 mm
- Net weight approx. 7 kg
- Permissible ambient temperature 10°C / 30°C

## Options

- **4** **Set for density determination** of liquids and solids, KERN ABS-A02
  - **Ioniser** to neutralise electrostatic charge, page 33, KERN YBI-01
  - **Weighing table** to absorb vibrations and oscillations, which would otherwise distort the weighing result, page 33, KERN YPS-01
  - **Matrix needle printer**, KERN 911-013
  - **5** **Thermal printer**, KERN YKB-01N
  - **6** **Statistics printer**, KERN YKS-01
- For additional information on the printers see page 124

### STANDARD



### STANDARD



### OPTION



### FACTORY



Model	Weighing range [Max] g	Read-out [d] mg	Verification value [e] mg	Minimum load [Min] mg	Reproducibility mg	Linearity mg	Options			
							Verification		DKD Calibr. Certificate	
							MI KERN		DKD KERN	
ABS 80-4	83	0,1	-	-	0,1	$\pm 0,2$	-		963-101	
ABS 120-4	120	0,1	-	-	0,1	$\pm 0,2$	-		963-101	
ABS 220-4	220	0,1	-	-	0,1	$\pm 0,2$	-		963-101	
Note: For applications that require verification, please order verification at the same time, initial verification at a later date is not possible. Verification at the factory, we need to know the full address of the location of use.										
ABJ 80-4M	83	0,1	1	10	0,1	$\pm 0,2$	950-101		963-101	
ABJ 120-4M	120	0,1	1	10	0,1	$\pm 0,2$	950-101		963-101	
ABJ 220-4M	220	0,1	1	10	0,1	$\pm 0,2$	950-101		963-101	
ABJ 320-4	320	0,1	-	-	0,1	$\pm 0,2$	-		963-101	

