

KERN AES•AEJ

Analytical balance



Internal adjusting (CAL):
Quick setting of the balance's accuracy with internal adjusting weight (motor-driven).



Adjusting program (CAL):
For quick setting of the balance's accuracy. External adjusting weight required.



Piece counting: Reference quantities selectable. Display can be switched from piece to weight.



Data interface: The type of interface is shown by the pictogram. For a definition, see glossary.



GLP/ISO record keeping of weighing data with date, time and ident.-no. Only with printers from KERN.



Net-total weighing: weight of tare cup and weight of components memorized in two separate stores.



Percentage determination: Displays the deviation from the reference weight (100%) in % instead of grams.



Weighing units: can be switched to e.g. non-metric units at the touch of a key. See balance model.



Weighing with tolerance range: Upper and lower limiting can be programmed individually, e.g. dosing / sorting.



Suspended weighing: load support with hook on the underside of the balance.



Mains adapter: 230 V/50Hz in standard version for Germany. On request GB, AUS or USA version.

Compact housing with anti-static plastic draught shield with 3 sliding doors for easy access to the goods to be weighed

Short stabilisation time Steady weight values within approx. 4 sec under laboratory conditions

Backlit LCD display with digit height 17 mm



Set for density determination of solids with density ≥ 1 and liquids. The density is indicated directly in the display. **KERN AES-A01**

GLP/ISO record keeping of weight values with date, time and serial number

Automatic internal adjustment in the case of a change in temp $\geq 5^\circ\text{C}$ or time-controlled every 4 hours



2 items



Standard printer
KERN YKB-01N

Technical Data:
Overall dimensions
WxDxH 213x290x314 mm
Weighing space WxDxH
178x170x209 mm
Net weight approx. 7 kg.
Permitted environmental
temperature $+5^\circ\text{C}$ $+40^\circ\text{C}$

Capacity display
an ascending bar graph displays the remaining available weighing range

Ergonomically optimised keypad for left and right-handed users

Model KERN	Weighing range	Readability		Verific. value	Min. load	Repro-ducibility	Linearity
		Max	d				
AES 120-4	120	g	0.1	mg	mg	mg	± 0.3
AES 220-4	220	g	0.1	mg	mg	mg	± 0.3
AEJ 120-4M	120	g	0.1	mg	mg	mg	± 0.3
AEJ 220-4M	220	g	0.1	mg	mg	mg	± 0.3



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