



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



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.



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



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.



Tare: put back displayed value to "0" during weighing process, e.g. to add or remove weighing material from a container.



Backlit LCD display
digit height 17 mm

Standard printer
KERN YKB-01N

Label printer
KERN YKL-01

1 Statistics printer
KERN YKT-01

Protective working cover over keyboard and housing
standard. Can be reordered,
KERN PLJ-A01

PRE-TARE function
for manual deduction of a known container weight. Useful for checking fill-levels



Percentage determination
makes it possible to store a given weight value (100%) and to determine deviations from this target value in %



Weighing with tolerance range
Input of the upper/lower limit value. A visual signal assists with the portion division, dispensing or grading

Ergonomically optimised keypad
for left and right-handed users



only with printer 1



Models with A add-on only



Ring-shaped glass draft shield
standard for all models with weighing plate size A
Removable metal cover with pipette opening.
Weighing space Ø150 mm, height 60 mm

Model KERN	Weighting range	Readability	Verific. value	Repro-ducibility	Linearity	Min. piece weight at piece count.	Weighing plate
	Max	d	e	g	g		
PLS 310-3F	310	0.001	-	0.002	± 0.003	0.005	A
PLS 510-3A	510	0.001	-	0.001	± 0.002	0.005	A
PLS 720-3A	720	0.001	-	0.001	± 0.002	0.005	A
PLS 1200-3A	1200	0.001	-	0.001	± 0.002	0.005	A
PLS 1200-3DA	720 I	0.001 I	-	0.001 I	± 0.002 I	0.005	A
	1200	0.01	-	0.01	± 0.02		
PLS 3100-2F	3100	0.01	-	0.02	± 0.03	0.05	B
PLS 4200-2A	4200	0.01	-	0.01	± 0.02	0.05	B
PLS 6200-2A	6200	0.01	-	0.01	± 0.02	0.05	B
PLS 6200-2DA	4200 I	0.01 I	-	0.01 I	± 0.02 I	0.05	B
	6200	0.1	-	0.1	± 0.2		

Technical Data:
Overall dimensions
Weighing plate A
WxDxH 210x340x160 mm
Weighing plate B
WxDxH 210x340x100 mm
Net weight approx. 4.5 kg.
Permitted environmental temperature +5°C. +40°C



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