

KERN DS

Platform scale



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.



Animal weighing program: strong vibrations are filtered out.



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

option



Rechargeable battery pack: rechargeable set.



Backlit LCD display
digit height 18 mm

Operation Step-by-step using Yes/No dialogue on backlit LCD display

Rechargeable battery pack, external, operating time approx. 50 h, charging time 10 h,
KERN KS-A01

Rechargeable battery pack, internal, operating time approx. 30 h, charging time approx. 10 h,
KERN KB-A01N

Numerical subtraction of tare weight for known container weight. Useful for checking fill-levels

Precise counting The automatic optimization of the reference weight gradually improves the average value of the piece weight

Model KERN	Weighing range	Readability	Repro-ducibility	Linearity	Min. piece weight at piece count.	Net weight approx.	Cable length approx.	Weighing plate
	Max kg	d g	g	g	g/piece	kg	m	
DS 3K0.01S	3.1	0.01	0.02	0.05	0.01	5.1	1	A
DS 5K0.05S	5.1	0.05	0.05	± 0.15	0.05	5.1	0.6	A
DS 8K0.05	8.1	0.05	0.05	± 0.15	0.05	7.5	1.5	B
DS 10K0.1S	10.1	0.1	0.1	± 0.3	0.1	5.1	0.6	A
DS 16K0.1	16.1	0.1	0.1	± 0.3	0.1	7.5	1.5	B
DS 20K0.1	20.1	0.1	0.1	± 0.3	0.1	7.5	1.5	B
DS 30K0.1	30.1	0.1	0.1	± 0.3	0.1	7.5	1.5	B
DS 30K0.1L	30.1	0.1	0.1	± 0.3	0.1	9.5	1	C
DS 36K0.2	36.1	0.2	0.2	± 0.6	0.2	7.5	1.5	B
DS 36K0.2L	36.1	0.2	0.2	± 0.6	0.2	9.5	1	C
DS 60K0.2	60.1	0.2	0.2	± 0.6	0.2	9.5	1	C
DS 65K0.5	65.1	0.5	0.5	± 1.5	0.5	9.5	1	C
DS 100K0.5	101	0.5	0.5	± 1.5	0.5	9.5	1	C
DS 150K1	151	1	1	± 3	1	9.5	1	C



only with printer ①

standard



DS Only



option



Protective working cover over the key pad, standard. Can be reordered,
KERN DE-A02

Display device mount to fasten display device to platform, standard. Can be reordered.
KERN DE-A11

Standard printer
KERN YKB-01N

Label printer
KERN YKL-01

① **Statistics printer,**
KERN YKT-01

Technical Data
Display device
WxDxH 225x115x60 mm



AVON CORPORATION LTD.
An ISO 9001:2008 Certified

Regd off.: 15/B, 2nd Floor, Kamal Kunj, S.V.Road, Irla Bridge, Andheri(West), Mumbai-400 058, India.
Board line: +91 22 6680 4040 Fax: +91 22 2671 7475 email: marketing@avon.co.in
Visit us at: www.avon.co.in