

KERN KB Convenient model at a basic price, now with EC-Type Approval (M)

Delivery
1 day

2
Years warranty

Strain gauge

FACTORY OPTION

M
Verification
+7 days

DKD
Certificate
+3 days



User guidance
step by step through Yes/No dialogue on the backlit display.

STANDARD



only with printer 1



**



OPTION

Standard printer
KERN YKB-01N
1 Statistics printer
KERN YKT-01
Label printer
KERN YKL-01
For all printers see page 109.

Technical Data:
Overall dimensions
WxDxH 165x230x80 mm
Net weight approx. 1,5 kg
Permissible ambient
temperature +10... +40 °C
**only Model KB-N

Backlit LCD display
digit height 9 mm



Weighing plate A
ring-shaped draft shield
standard, Ø 90 mm,
height 40 mm

Precise counting
The automatic optimi-
sation of reference weight
gradually improves the
average value of the piece
weight

Protective working cover
over keyboard and housing,
standard. Can be reordered

For weighing plate sizes
A KERN PCB-A02
B KERN PCB-A04
C KERN PCB-A05

Freely programmable weighing unit**
e.g. display directly in special
units such as length of
thread g/m, paper weight
g/m², or similar.

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

! Verification at the factory, we need to know the full address of the location of use.

Model	Weighing range Max	Read-out d	Verific. value e	Repro- ducibility g	Linearity g	Weighing plate	Verification KERN	OPTION alternative M II Certifi- cate KERN	DKD
KERN	g	g	g	g	g				
KB 120-3N	121	0,001	-	0,001	± 0,003	A	-	963-127	
KB 200-3N	201	0,001	-	0,001	± 0,003	A	-	963-127	
KB 240-3N	241	0,001	-	0,001	± 0,003	A	-	963-127	
KB 360-3N	361	0,001	-	0,001	± 0,003	A	-	963-127	
KB 1200-2N	1210	0,01	-	0,01	± 0,03	B	-	963-127	
KB 2000-2N	2010	0,01	-	0,01	± 0,03	B	-	963-127	
KB 2400-2N	2410	0,01	-	0,01	± 0,03	B	-	963-127	
KB 3600-2N	3610	0,01	-	0,01	± 0,03	B	-	963-127	
KB 10K0.05N	10100	0,05	-	0,05	± 0,15	C	-	963-128	
KB 10000-1N	10100	0,1	-	0,1	± 0,3	C	-	963-128	
For applications that require verification, please order verification at the same time, initial verification at a later date is not possible.									
KB 650-2NM	650	0,01	0,1	0,01	± 0,03	B	950-116	963-127	
KB 2000-2NM	2000	0,01	0,1	0,01	± 0,03	B	950-116	963-127	
KB 6500-1NM	6500	0,1	1	0,1	± 0,3	C	950-117	963-128	
KB 10000-1NM	10000	0,1	1	0,1	± 0,3	C	950-117	963-128	

Order Hotline: Go to back page of catalogue

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.

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.

Option (additional price)

Rechargeable battery pack:
rechargeable set.

KERN - Your DKD-Calibration Partner

issues DKD calibration certificates
for balances and test weights in
its own accredited laboratories.
It is internationally valid.

KERN is a manufacturer of test
weights in the international
classes of accuracy
E1, E2, F1, F2, M1, M2, M3,
from 1 mg up to 2000 kg
**DKD = German
Calibration
Service**



Your KERN specialist dealer