

Labor



Standard

-  **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 page 88.
-  **GLP/ISO record keeping** of weighing data with date, time and ident.-no. Only with printers from KERN, see page 88.
-  **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.
-  **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.

572•573

Precision balance



KERN 572•573 Precision balances

All-rounder e.g. as laboratory, counting or checking balance,...

Order Hotline:
Go to back page of catalogue

STANDARD

-  only for non-verified models
-  Piece counting
-  Data interface
-  only with printer 1
-  Net-total weighing
-  Percentage determination
-  Weighing units
-  Suspended weighing
-  Mains adapter

OPTION

-  only 572



-  Price reduction
-  New models
-  Weighing ranges extended

Metal housing
robust and sturdy

 Delivery
1 day

 3
Years warranty

OPTION

 Verification
+7 days

 Certificate
+4 days

only 573

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



glass draft shield with 3 sliding doors left, right and top.
Weighing space WxDxH 150x140x130 mm, for models with d = 0.001 g, KERN 572-A05

only 572:
Freely programmable weighing unit
e.g. display directly in special units such as the length of thread g/m, paper weight g/m², or similar.

only 572:
Rechargeable battery pack external, operating time approx. 50 h, charging time approx. 10 h, KERN KS-A01

Protective working cover over keyboard and housing, standard. Can be reordered, KERN 572-A02

Weighing plate A ring-shaped draft shield as standard, Ø 160 mm, height 60 mm

Statistics printer KERN YKT-01
Standard printer KERN YKB-01
For all printers see page 88

Model	Weighing range	Read-out	Verific. value	Min. load	Repro-ducibility	Linearity	Weighing plate	OPTIONS alternative				
								Verific. 950-xxx	M II Certificate 963-xxx	Balance test weight	Certificate 962-xxx	
KERN 572-31	161	0,001	—	—	0,001 ± 0,003	A	—	-127	296A	-4A2		
572-32	201	0,001	—	—	0,001 ± 0,003	A	—	-127	2768	-438		
572-33	1210	0,01	—	—	0,01 ± 0,03	B	—	-127	2771	-441		
572-35	1610	0,01	—	—	0,01 ± 0,03	B	—	-127	297A	-4A2		
572-37	2010	0,01	—	—	0,01 ± 0,03	B	—	-127	2772	-442		
572-41	8100	0,05	—	—	0,05 ± 0,15	C	—	-128	297E	-4A2		
572-45	12100	0,1	—	—	0,1 ± 0,3	C	—	-128	2774	-444		
572-49	16100	0,1	—	—	0,1 ± 0,3	C	—	-128	297G	-4A2		
572-57	20100	0,1	—	—	0,1 ± 0,3	C	—	-128	2775	-445		
Verifiable												
573-46	6500	0,1	1	5	0,1 ± 0,2	C	1	-117	1	-128	3713	-443
573-52	13000	0,2	2	10	0,2 ± 0,4	C	1	-117	1	-128	3714	-444

20 **1** Factory verification, location of use with post code required. Overall dimensions WxDxH 180x310x90. Net weight approx. 4 kg. Permitted environmental temperature +10 ... +40 °C.

PCS piece counting with reference quantities of 1, 5, 10, 20 pcs. UNITS Further weighing units (only 572): see the internet.

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



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