

# Labor

# 572•573

## Precision balance

**DIRECT SCALE**  
www.direct-scale.com



### Standard

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

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

**PC IT-Net** **Data interface:** The type of interface is shown by the pictogram. For a definition, see page 88.

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

**REZ** **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.

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

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

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

### KERN 572•573 Precision balances

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

Order Hotline:  
Go to back page of catalogue

#### STANDARD

**CAL EXT** only for non-verified models

**PCS**

**PC**

**RS 232** only with printer

**GLP**

**REZ**

**%**

**UNIT**

**U**

**AKU** only 572



**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



- 😊 Price reduction
- 😊 New models
- 😊 Weighing ranges extended

**Metal housing** robust and sturdy

**Delivery 1 day**

**3 Years warranty**

#### OPTION

**M** Verification +7 days

**DKD** Certificate +4 days

only 573

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

only 572:  
**Freely programmable weighing unit** e.g. display directly in special units such as the length of thread g/m, paper weight g/m<sup>2</sup>, or similar.

**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

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

**Tare deduction** for the known container weight. Useful when checking loads

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

Model	Weighing range Max	Read-out d	Verific. value e	Min. load Min	Repro-ducibility g	Linearity g	Weighing plate	OPTIONS alternative			
								Verific. 950-xxx	Certificate 963-xxx	Balance test weight	Certificate 962-xxx
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	277A	-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
<b>Verifiable</b>											
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** **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.

### Option (additional price)

**AKU** **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**

