

Precizna tehtnica KERN 572 · 573



All-rounder e.g. as laboratory, counting or checking balance, also with EC type approval [M]

Features

Thanks to the many typical laboratory functions, such as, for example, recipe function, percentage determination, GLP record keeping, combined with the high level of precision, the KERN 572 is a reliable partner for day-to-day work in the laboratory. The robust version with an aluminium diecast housing, typical industrial functions, such as piece-counting, vibration-free weighing and the large weighing ranges also make these balances ideal for all industrial applications, where a high level of precision is required

- The robust metal housing maintains the stability, protects the weighing technology elements and is robust enough to cope with everyday use
- Only 572: **Ring-shaped draft shield** standard (Weighing plate **A**), weighing space $\varnothing \times H$ 157x43 mm
- 1 UNITS:** Further weighing units see the internet (only 572)

Technical data

- Large backlit LCD display, digit height 18 mm
- Dimensions of weighing plate (stainless steel)
 - A** \varnothing 106 mm
 - B** \varnothing 150 mm
 - C** WxD 160x200 mm, see larger picture
- Overall dimensions WxDxH 180x310x130 mm
- Permissible ambient temperature
 - KERN 572: 10 °C / 40 °C
 - KERN 573: 10 °C / 30 °C

Accessories

- Protective working cover** standard, can be reordered, KERN 572-A02
- 2 Only 572: Rechargeable battery pack external**, operating time up to 25 h, charging time approx. 10 h, KERN KS-A01
- 3 Large glass draught shield** with 3 sliding doors for easy access to the items being weighed. Weighing space WxDxH 150x140x130 mm (only for models with weighing plate sizes **A**), KERN 572-A05
- Suitable printers** see page 130

STANDARD



only with printer

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OPTION



FACTORY



only 573

Model KERN	Weighing range [Max] g	Readout [d] g	Verific. value [e] g	Linearity g	Reproducibility g	Net weight approx. kg	Weighing plate	Option			
								Verification		DKD Calibr. Certificate	
								M II KERN		DKD KERN	
572-30	240	0,001	-	± 0,003	0,001	2,3	A	-	-	963-127	
572-31	300	0,001	-	± 0,005	0,001	2,3	A	-	-	963-127	
572-32	420	0,001	-	± 0,005	0,002	2,3	A	-	-	963-127	
572-33	1600	0,01	-	± 0,03	0,01	2,3	B	-	-	963-127	
572-35	2400	0,01	-	± 0,03	0,01	2,3	B	-	-	963-127	
572-37	3000	0,01	-	± 0,05	0,01	2,3	B	-	-	963-127	
572-39	4200	0,01	-	± 0,05	0,02	2,3	B	-	-	963-127	
572-45	12000	0,05	-	± 0,15	0,05	2,7	C	-	-	963-128	
572-55	20000	0,05	-	± 0,15	0,1	2,7	C	-	-	963-128	
572-43	10000	0,1	-	± 0,3	0,1	2,3	C	-	-	963-128	
572-49	16000	0,1	-	± 0,3	0,1	2,7	C	-	-	963-128	
572-57	24000	0,1	-	± 0,3	0,1	2,7	C	-	-	963-128	
Note: For applications that require verification, please order verification at the same time, initial verification at a later date is not possible. Verification at the factory, we need to know the full address of the location of use.											
573-34NM	650	0,01	0,1	± 0,02	0,01	2,3	B	950-116		963-127	
573-46NM	6500	0,1	1	± 0,2	0,1	2,7	C	950-117		963-128	