

02



All-rounder e.g. as precision balance in the laboratory or in harsh industrial applications, 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**, 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

- **Freely programmable weighing unit**, e.g. display direct in special units such as length of thread g/m, paper weight g/m², or similar
- **The robust aluminium diecast housing** maintains the stability, protects the weighing technology elements and is robust enough to cope with everyday use
- only 572: **Ring-shaped draught shield** standard (Weighing plate A), weighing space ØxH 157x43 mm
- Hook for underfloor weighing, for models with [d] ≥ 0,01 g, can be retrofitted, KERN 572-A03, € 25,-
- **UNITS**: Further weighing units see the internet (only 572)

Technical data

- Large backlit LCD display, digit height 18 mm
- Weighing plate dimensions, stainless steel,
 - A Ø 106 mm
 - B Ø 150 mm
 - C WxD 160x200 mm, see enlarged 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 re-ordered, scope of delivery: 5 items, KERN 572-A02S05, € 35,-
- **only 572: Rechargeable battery pack external**, operating time up to 25 h, charging time approx. 10 h, KERN KS-A01, € 180,-
- **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 size A), KERN 572-A05, € 220,-
- **Suitable printers** see page 177 ff.

STANDARD



OPTION



FACTORY



Model	Weighing range [Max] g	Readout [d] g	Verification value [e] g	Linearity g	Reproducibility g	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works €	Options			
									Verification		DAkkS Calibr. Certificate	
									MET KERN	€	DKD KERN	€
572-30	240	0,001	-	± 0,003	0,001	2,3	A	520,-	-	-	963-127	72,-
572-31	300	0,001	-	± 0,005	0,002	2,3	A	520,-	-	-	963-127	72,-
572-32	420	0,001	-	± 0,005	0,002	2,3	A	540,-	-	-	963-127	72,-
572-33	1600	0,01	-	± 0,03	0,01	2,3	B	480,-	-	-	963-127	72,-
572-35	2400	0,01	-	± 0,03	0,01	2,3	B	490,-	-	-	963-127	72,-
572-37	3000	0,01	-	± 0,05	0,02	2,3	B	490,-	-	-	963-127	72,-
572-39	4200	0,01	-	± 0,05	0,02	2,3	B	520,-	-	-	963-127	72,-
572-45	12000	0,05	-	± 0,15	0,05	2,7	C	490,-	-	-	963-128	88,-
572-55	20000	0,05	-	± 0,15	0,1	2,7	C	520,-	-	-	963-128	88,-
572-43	10000	0,1	-	± 0,3	0,1	2,7	C	480,-	-	-	963-128	88,-
572-49	16000	0,1	-	± 0,3	0,1	2,7	C	480,-	-	-	963-128	88,-
572-57	24000	0,1	-	± 0,3	0,1	2,7	C	490,-	-	-	963-128	88,-
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	550,-	965-216	66,-	963-127	72,-
573-46NM	6500	0,1	1	± 0,2	0,1	2,7	C	550,-	965-217	77,-	963-128	88,-