


FACE
LIFT

STANDARD
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EasyTouch



Technical data

- Large backlit LCD display, digit height 21 mm
- Dimensions weighing surface, stainless steel
A Ø 106 mm
B Ø 150 mm
C W×D 160×200 mm, see larger picture
- Overall dimensions (without draught shield)
W×D×H 180×310×85 mm
- Net weight A, B approx. 2,4 kg
C approx. 2,8 kg
- Permissible ambient temperature
-10 °C/40 °C

Accessories

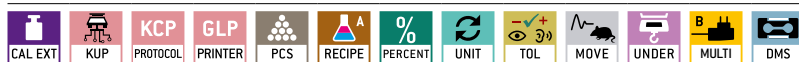
- Protective working cover, scope of delivery: 5 items, KERN 572-A02S05
- Internal rechargeable battery pack, operating time up to 48 h without backlight, charging time approx. 8 h, KERN YKR-01
- External data interface RS-232, interface cable included, KERN YKUP-01
- External data interface USB, interface cable included, KERN YKUP-03
- Extension-Box, KERN YKUP-13-
- Loop and hook for underfloor weighing, for models with [d] ≥ 0,01 g, KERN 572-A03
- Large glass draught shield with 3 sliding doors for easy access to the items being weighed. Weighing space W×D×H 150×140×130 mm, for models with weighing plate size A, KERN 572-A05

All-rounder e.g. as precision balance in the laboratory or in harsh industrial applications, ideal for the diverse possibilities of Industry 4.0 applications

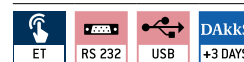
Features

- Thanks to the many typical laboratory functions, such as, for example, recipe function, percentage determination, 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, vibrationfree weighing and the large weighing ranges also make these balances ideal for all industrial applications, where a high level of precision is required
- KERN Universal Port (KUP): permits the connection of an external KUP interface adapter, such as, for example, RS-232, USB, Bluetooth or Ethernet, for the exchange of data and control commands, without any installation outlay
- KERN Communication Protocol (KCP): The KCP permits searching and remote control of the balance using external control devices or computers
- Standardised, simplified concept of operation
- 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
- Ring-shaped draught shield standard, only for models with weighing plate size A Ø 106 mm, weighing space Ø×H 157×43 mm
- Level indicator to level the balance precisely
- Loop for underfloor weighing, standard for models with [d] = 0,001 g
- Protective working cover included with delivery

STANDARD



OPTION



FACTORY



Model	Weighing capacity [Max]	Readability	Reproducibility	Linearity	Resolution	Weighing plate
KERN	g	[d] g	g	g	Points	
572-30	240	0,001	0,001	± 0,003	240.000	A
572-31	300	0,001	0,002	± 0,005	300.000	A
572-32	420	0,001	0,002	± 0,005	420.000	A
572-33	1600	0,01	0,01	± 0,03	160.000	B
572-35	2400	0,01	0,01	± 0,03	240.000	B
572-37	3000	0,01	0,02	± 0,05	300.000	B
572-39	4200	0,01	0,02	± 0,05	420.000	B
572-45	12000	0,05	0,05	± 0,15	240.000	C
572-55	20000	0,05	0,1	± 0,25	400.000	C
572-43	10000	0,1	0,1	± 0,3	100.000	C
572-49	16000	0,1	0,1	± 0,3	160.000	C
572-57	24000	0,1	0,1	± 0,3	240.000	C