

Precision balance KERN 572 · 573



**BA**  
QUALITY



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

**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, vibrationfree 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/m<sup>2</sup>, 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**, weighing space  $\varnothing \times H$  157×43 mm
- Model with resolution > 240,000 Pt.: Level indicator to level the balance precisely
- Loop for underfloor weighing, standard for models with [d] ≥ 0,01 g
- Protective working cover included with delivery

**Technical data**

- Large backlit LCD display, digit height 18 mm
- Dimensions weighing surface, Stainless Steel
  - A**  $\varnothing$  106 mm
  - B**  $\varnothing$  150 mm
  - C** W×D 160×200 mm, see larger picture
- Net weight **A**, **B** approx. 2,4 kg **C** approx. 2,8 kg
- Overall dimensions W×D×H 180×310×85 mm
- Permissible ambient temperature 10 °C/40 °C

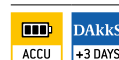
**Accessories**

- Protective working cover, scope of delivery: 5 items, KERN 572-A02S05
- Rechargeable battery pack external, operating time up to 30 h without backlight, charging time approx. 10 h, KERN KS-A01
- Loop and hook for underfloor weighing, for models with [d] ≥ {0,01 g, KERN 572-A03
- **1** 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

STANDARD



OPTION



Model	Weighing capacity [Max] g	Readability [d] g	Reproducibility g	Linearity g	Resolution Points	Weighing plate	Option	
							DAkkS KERN	DAkkS Calibr. Certificate
<b>572-30</b>	240	0,001	0,001	± 0,003	240.000	<b>A</b>	963-127	
<b>572-31</b>	300	0,001	0,002	± 0,005	300.000	<b>A</b>	963-127	
<b>572-32</b>	420	0,001	0,002	± 0,005	420.000	<b>A</b>	963-127	
<b>573-34</b>	650	0,01	0,01	± 0,03	65.000	<b>B</b>	963-127	
<b>572-33</b>	1600	0,01	0,01	± 0,03	160.000	<b>B</b>	963-127	
<b>572-35</b>	2400	0,01	0,01	± 0,03	240.000	<b>B</b>	963-127	
<b>572-37</b>	3000	0,01	0,02	± 0,05	300.000	<b>B</b>	963-127	
<b>572-39</b>	4200	0,01	0,02	± 0,05	420.000	<b>B</b>	963-127	
<b>572-45</b>	12000	0,05	0,05	± 0,15	240.000	<b>C</b>	963-128	
<b>572-55</b>	20000	0,05	0,1	± 0,25	400.000	<b>C</b>	963-128	
<b>573-46</b>	6500	0,1	0,1	± 0,3	65.000	<b>C</b>	963-128	
<b>572-43</b>	10000	0,1	0,1	± 0,3	100.000	<b>C</b>	963-128	
<b>572-49</b>	16000	0,1	0,1	± 0,3	160.000	<b>C</b>	963-128	
<b>572-57</b>	24000	0,1	0,1	± 0,3	240.000	<b>C</b>	963-128	