

Compact laboratory balance KERN EWJ

BA
QUALITY



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]

Features

- **Easy to use:** All primary functions have their own key on the keypad
- **Automatic internal adjustment,** time-controlled every 2 h, guarantees high degree of accuracy and makes the balance independent of its location
- **Capacity display:** A bar lights up to show how much of the weighing capacity is still available
- KERN EWJ/EWJ-H/EWJ-M: **USB interface** for transferring weighing data to the PC, printer etc., possibly in conjunction with KERN DBS-A02. Can only be used in combination with KERN DBS-A02 accessories
- KERN EWJ-SM: cost-effective variant without data interfaces
- **Draught shield** standard on models KERN EWJ 300-3, EWJ 600-2SM, EWJ 600-2M, weighing space W×D×H 134×128×80 mm

- **1** KERN EWJ 300-3H: **Large glass draught shield** with 3 sliding doors for easy access to the items being weighed. Weighing space W×D×H 175×155×217 mm
- **Protective working cover** included with delivery

Technical data

- Large backlit LCD display, digit height 16,5 mm
- Dimensions weighing surface
 - A** \varnothing 80 mm
 - B** \varnothing 120 mm, see larger picture
 - C** W×D 155×145 mm
- Overall dimensions W×D×H
 - 220×315×90 mm (without draught shield)
 - 220×340×321 mm (incl. draught shield)
- Permissible ambient temperature
 - KERN EWJ: 15 °C/35 °C
 - KERN EWJ-M: 15 °C/30 °C

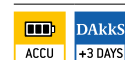
Accessories

- **Protective working cover,** scope of delivery: 5 items, KERN EWJ-A04S05
- **Rechargeable battery pack internal,** operating time up to 15 h without backlight, charging time approx. 4 h, KERN KFB-A01
- KERN EWJ/-H/-M: **USB Accessory Kit** for bi-directional data exchange between balance/moisture analyser and computer. Scope of delivery: USB cable, driver, Software BalanceConnection, KERN DBS-A02
- **RS-232/WiFi adapter** for wireless connection to networks and WiFi capable devices, such as tablets, laptops or smartphones, KERN YKI-03
- **RS-232/Ethernet adapter** for connection to an IP-based Ethernet network, KERN YKI-01
- Further details, plenty of further accessories and suitable printers see *Accessories*

STANDARD



OPTION



FACTORY



Model	Weighing capacity [Max] g	Readability [d] g	Verification value [e] g	Minimal load [Min] g	Linearity g	Weighing plate	Option			
							Verification		DAkkS Calibr. Certificate	
							M	KERN	DAkkS KERN	
KERN EWJ 300-3	300	0,001	-	-	± 0,005	A	-	-	963-127	
KERN EWJ 300-3H	300	0,001	-	-	± 0,005	A	-	-	963-127	
KERN EWJ 3000-2	3000	0,01	-	-	± 0,05	B	-	-	963-127	
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.										
KERN EWJ 600-2SM	600	0,01	0,1	0,5	± 0,03	B	965-216	-	963-127	
KERN EWJ 600-2M	600	0,01	0,1	0,5	± 0,03	B	965-216	-	963-127	
KERN EWJ 6000-1SM	6000	0,1	1	5	± 0,3	C	965-217	-	963-128	
KERN EWJ 6000-1M	6000	0,1	1	5	± 0,3	C	965-217	-	963-128	