



High-capacity precision balance with password-protected user administration, with optional verification

Features	Technical data	Accessories
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- KERN FEJ: Automatic internal adjustment, guarantees high degree of accuracy and makes the balance independent of its location of use
- KERN FES: Adjusting program CAL for quick setting of the balance accuracy, external test weights at an additional price, see *test weights*
- Stainless steel display device with IP65 protection, hygienic and easy to clean
- Metal housing: robust and sturdy
- User administration enables unique assignment of users and protects against unauthorised access
- Freely-assignable function keys enable individual adjustment of the balance
- IP65 dust and spray protection (in accordance with EN 60529)
- U.S. FDA 21 Part 11: assists in data integrity in accordance with U.S. FDA 21 Part 11 (for example weighing result, sample ID, user name, scales ID, ...)
- Protective working cover included with delivery

- Large backlit LCD display, digit height 16,5 mm
- Dimensions weighing surface, stainless steel, WxD 350x400 mm
- Dimensions of display device WxDxH 290x180x80 mm
- Overall dimensions WxDxH 350x520x170 mm
- Net weight approx. 19 kg
- Permissible ambient temperature: 5 °C/35 °C

- Protective working cover, scope of delivery 5 items, KERN FEJ-A02S05
- Internal rechargeable battery pack, operating time up to 10 h without backlight, charging time approx. 12 h, KERN FEJ-A01
- Relay output with 5 outputs for weighing in 3 tolerance ranges, KERN FEJ-A07
- **1** Stand to elevate display device, height of stand approx. 700 mm, KERN FEJ-A05
- Interface cable RS-232 to connect an external device, IP65 dust and spray protection (in accordance with EN 60529), KERN PWS-A02
- **2** Loop for underfloor weighing, KERN FEJ-A06
- Further details, plenty of further accessories and suitable printers see *Accessories*

STANDARD											OPTION		FACTORY				
FEJ	FES																FEJ

Model	Weighing capacity [Max] g	Readability [d] g	Verification value [e] g	Minimal load [Min] g	Linearity g	Options	
						Verification 	DAkkS Calibr. Certificate DAkkS KERN
FES 17K-4	17000	0,1	-	-	± 0,3	-	963-128
FES 33K-4	33000	0,1	-	-	± 0,3	-	963-128
FES 62K-4D	6200 62000	0,1 1	-	-	± 0,3 3	-	963-129
Note: For devices that require verification (conformity assessment according to NAWI 2014/31/EU), please include the verification when placing your order. The initial verification is not possible after delivery. Please inform the full address of the location of use for the initial verification.							
FEJ 17K-4M	17000	0,1	1	5	± 0,3	965-217	963-128
FEJ 33K-4M	33000	0,1	1	5	± 0,3	965-217	963-128
FEJ 62K-4DM	6200 62000	0,1 1	1	5	± 0,3 3	965-218	963-129