Laboratory balance KERN series FES - FEJ

Precision scale for heavy loads

KERN FEJ : Internal automatic adjustment, to ensure maximum precision and make operation independent of the place of installation

KERN FES : CAL calibration program for recording accuracy with an external calibration weight

Features

· Stainless steel display device with IP65 protection, hygienic and easy to clean
· Metal housing: robust and sturdy
· In order to meet requirements in the pharmaceutical industry, **the balance is fitted with a user administration system, which enables unique assignment of users and protects against unauthorised access**
· Intuitive concept of operation through info line on the display
· Freely-assignable function keys enable individual adjustment of the balance
· Dust and spray protection to IP65 (in accordance with EN 60529)
· U.S. FDA 21 Part 11: assists you 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

Technical data

· Large backlit LCD display, digit height 16,5 mm
· Dimensions weighing surface, stainless steel, W×D 350×400 mm
· Dimensions of display device W×D×H 290×180×60 mm
· Overall dimensions W×D×H 350×520×170 mm
· Net weight approx. 19 kg
· Permissible ambient temperature 5 °C/35 °C

Accessories

· Protective working cover, scope of delivery 5 items, Cod. FEJ-A02S05
· Relay output with 5 outputs for weighing in 3 tolerance ranges, Cod. FEJ-A07
· Stand to elevate display device, height of stand approx. 700 mm, Cod. FEJ-A05
· Interface cable RS-232 to connect an external device, dust and spray protection to IP65 (in accordance with EN 60529), Cod. PWS-A02
· Loop for underfloor weighing, Cod. FEJ-A06

Available upon request:

- for FEJ model) Code 965-217 (965-218 for FEJ 62K-4DM)
- DAkkS calibration certificate Code 963-128 (963-129 for 62k models)

Code	Description	Max capacity Kg	Division g	Approved division g	Minimum load g	Linearity g	Weighing plate dim. mm
K3FEJ174	Laboratory balance KERN mod. FEJ 17K-4M	17	0,1	1	5	±0,3	350X400
K3FEJ334	Laboratory balance KERN mod. FEJ 33K-4M	33	0,1	1	5	±0,3	350X400
K3FEJ624	Laboratory balance KERN mod. FEJ 62K-4DM	6,2 | 62	0,1 | 1	1	5	±0,3 | 3	350X400
K3FES174	Laboratory balance KERN mod. FES 17K-4	17	0,1	-	-	±0,3	350X400
K3FES334	Laboratory balance KERN mod. FES 33K-4	33	0,1	-	-	±0,3	350X400
K3FES624	Laboratory balance KERN mod. FES 62K-4D	6,2 | 62	0,1 | 1	-	-	±0,3 | 3	350X400