



KERN FES•FEJ High resolution Stainless steel scale with EC-Type Approval (M) and IP65



Delivery
1 day

3
Years warranty

Tuning fork principle

FACTORY OPTION

M
Verification +7 days

DKD
Certificate +3 days

Protective working cover over display, standard. Can be reordered, KERN FEJ-A02

Weighing with tolerance range (checkweighing)
Input of 2 upper and 2 lower limit values through 4 arrow keys. An acoustic signal assists with the portion division, dispensing or grading



Column to elevate the display device, column height approx. 710 mm, KERN FEJ-A05

7 Fine range **d** = 0.1 g available across the entire weighing range by taring, switches automatically.

! Verification at the factory, we need to know the full address of the location of use.

Dual-range balance: KERN FES 62K0.1DIPM Max = 62 kg, **d**₁ = 0,1 g (from 0 – 6,2 kg), **d**₂ = 1 g (from 6,2 – 62 kg)

Model	Weighing range Max kg	Read-out d g	Verific. value e g	Min. load Min g	Repro-ducibility g	Linea- rity g	Min. piece weight at piece count. g/piece	Verifi- cation KERN	OPTIONS alternative	
									M	II
FES 17K0.1IPM	17	0,1	1	5	0,1	± 0,3	0,1	950-117		963-128
FES 33K0.1IPM	33	0,1	1	5	0,1	± 0,3	0,1	950-117		963-128
FES 62K0.1DIPM	6,2 62	0,1 1 7	1	5	0,1 1	± 0,3 1	0,1	950-118		963-129
FEJ 17K0.1IPM	17	0,1	1	5	0,1	± 0,3	0,1	950-117		963-128
FEJ 33K0.1IPM	33	0,1	1	5	0,1	± 0,3	0,1	950-117		963-128
FEJ 62K0.1DIPM	6,2 62	0,1 1 7	1	5	0,1 1	± 0,3 1	0,1	950-118		963-129

Order Hotline: Go to back page of catalogue

97

KERN - Your DKD-Calibration Partner

issues DKD calibration certificates for balances and test weights in its own accredited laboratories. It is internationally valid.

KERN is a manufacturer of test weights in the international classes of accuracy E1, E2, F1, F2, M1, M2, M3, from 1 mg up to 2000 kg

DKD = German Calibration Service



Your KERN specialist dealer

CAL INT **Internal adjusting (CAL):** Quick setting of the balance's accuracy with internal adjusting weight (motor-driven).

CAL EXT **Adjusting program (CAL):** For quick setting of the balance's accuracy. External adjusting weight required.

PC IT-Net **Data interface:** The type of interface is shown by the pictogram. For a definition, see glossary.

PCS **Piece counting:** Reference quantities selectable. Display can be switched from piece to weight.

REZ **Net-total weighing:** weight of tare cup and weight of components memorized in two separate stores.

% **Percentage determination:** Displays the deviation from the reference weight (100%) in % instead of grams.

UNIT **Weighing units:** can be switched to e.g. non-metric units at the touch of a key. See balance model.

TOL **Weighing with tolerance range:** Upper and lower limiting can be programmed individually, e.g. dosing / sorting.

IP 54-68 **Spray and dust protection:** The type of protection is shown by the pictogram. For a definition see the glossary.

INOX **Stainless steel:** the balance is protected against corrosion.

230 **Mains adapter:** 230 V/50Hz in standard version for Germany. On request GB, AUS or USA version.

Option (additional price)

U **Suspended weighing:** load support with hook on the underside of the balance.

AKU **Rechargeable battery pack:** rechargeable set.

STANDARD
FEJ only **CAL INT**

FES only **CAL EXT**

2 ports **PC RS 232**

Counting resolution up to 620.000 Pt. **PCS**

REZ

%

UNIT

TOL

IP 65

INOX

230

OPTION

U

FACTORY OPTION

AKU

Bright fluorescent display with high contrast, digit height 18 mm

IP 65 **Protection IP65** only when using rechargeable battery and without RS 232 and relay output

PC RS 232 **Data interface** 2 ports standard, 1x bidirectional, 1x unidirectional

U **Device for suspended weighing** KERN FEJ-A06

Relay output further information: see the internet, not possible in combination with rechargeable battery pack, KERN FEJ-A07

Technical Data:

Overall dimensions WxDxH 350x685x170 mm
Net weight approx. 17 kg
Cable length approx. 1 m
Permissible ambient temperature 5 ... +35°C

UNITS Further weighing units: g, kg, ct