



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



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



Data interface: The type of interface is shown by the pictogram. For a definition, see glossary.



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



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.



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



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



Spray and dust protection: The type of protection is shown by the pictogram. For a definition see the glossary.



Stainless steel: the balance is protected against corrosion.



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



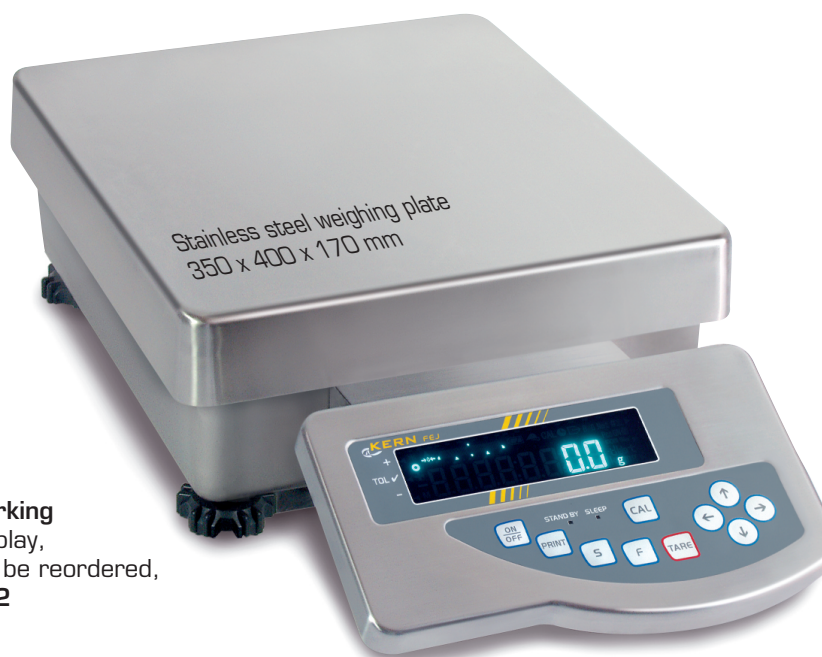
Suspended weighing: load support with hook on the underside of the balance.

option



Rechargeable battery pack: rechargeable set..

KERN FES•FEJ Industrial scale



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

Scale is entirely out of stainless steel including the fully encapsulated load cell

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

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

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



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



Rechargeable battery pack

internal, operating time approx. 6 h, charging time approx. 12 h with mains adapter. Selectable: AUTO-OFF function after 3 min without a change of load to preserve the battery. **KERN FEJ-A01**

Standby function

when plugged in, automatic activation of the display will occur if a change of load is made or a key is pressed



standard

only FEJ

only FES

2 ports

Counting resolution up to 620.000 Pt.



Data interface
2 ports standard, 1x bidirectional, 1x unidirectional

Relay output

further information, not possible in combination with rechargeable battery pack, **KERN FEJ-A07**

Bright fluorescent display with high contrast, digit height 18 mm

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



Dual-range balance: KERN FES 62KO.1DIPM **Max** = 62 kg, **d₁** = 0.1 g (from 0 – 6.2 kg), **d₂** = 1 g (from 6.2 – 62 kg),

Model KERN	Weighing range	Readability	Verific. value	Min load	Reproducibility	Linearity	Min. piece weight at piece count.
	Max kg	d g	e g	Min g	g	g	g/piece
FES 17KO.1IPM	17	0.1	1	5	0.1	± 0.3	0.1
FES 33KO.1IPM	33	0.1	1	5	0.1	± 0.3	0.1
FES 62KO.1DIPM	6.2 62	0.1 1	1	5	0.1 1	± 0.3 1	0.1
FEJ 17KO.1IPM	17	0.1	1	5	0.1	± 0.3	0.1
FEJ 33KO.1IPM	33	0.1	1	5	0.1	± 0.3	0.1
FEJ 62KO.1DIPM	6.2 62	0.1 1	1	5	0.1 1	± 0.3 1	0.1

Technical Data:

Overall dimensions
WxDxH 350x685x170 mm.
Net weight approx. 17 kg.
Cable length approx. 1m
Permitted environmental temperature +5°C. +40°C.



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