

KERN FES33K-4



High-capacity precision balance with password-protected user administration, also with EC type approval [M]



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	300 mg
Linearity:	300 mg
Minimum weight (USP):	200 g
Readability [d]:	100 mg
Recommended adjusting weight:	20 kg (E2); 10 kg (E2)
Repeatability:	100 mg
Resolution:	330000
Stabilisation time under laboratory conditions:	3 s
Tare range:	33 kg
Warm up time:	2 h
Weighing capacity [Max]:	33 kg
Weighing units:	ct oz ozt tl (HK) tol g kg lb tl (Singap. Malays) dwt tl (Tw)

Display

Display digit height (large):	1,650 cm
Display digit height (small):	8,500 mm

Counting

Counting resolution:	330000
Minimum piece weight at piece counting (Laboratory):	100 mg
Minimum piece weight at piece counting (Normal):	1 g

Functions

Capacity display:	yes
Counting function:	yes
Function to save totals:	yes
Percentage determination:	yes
PRE-TARE function:	yes
Standby function:	yes
Weighing with tolerance range:	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Charging time:	12 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO AUS
Operating time (Backlight off):	10 h
Rechargeable battery:	Rchrg. battery optional (factory)

Services (optional)

DAkkS Certificate:	963-128
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Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	490 x 830 x 430 mm
Gross weight:	24 kg
Net weight:	18 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1 m
Dimensions housing (WxDxH):	350 x 520 x 170 mm
Dimensions of display device (WxDxH):	290 x 180 x 80 mm
Dimensions of weighing plate (WxDxH):	400 x 350 x 150 mm

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Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	350 x 400 mm

Piktogramme

STANDARD



OPTION



FACTORY

