KERN **IFB 100K-3**

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

KERN®

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %

Power supply

Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter/adapter included:	CH EURO UK US

n/a:	Mains adapter external

Power supply

Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional (factory)

Service

Adjustment at the location of installation: 961-249

DAkkS Certificate: 963-129

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	550 x 940 x 220 mm
Gross weight:	12,800 kg
Net weight:	10,800 kg
Shipping method:	Parcel service

Construction

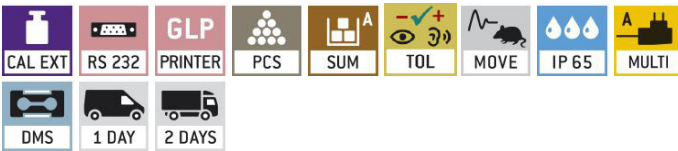|	
Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 130 mm
of stand:	60 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	660 x 400 x 760 mm

Measuring system

Adjustment options:	External calibration
Linearity:	15 g
Load cell connection:	4-Leiter
Readability [d]:	5 g
Recommended adjusting weight:	150 kg (F2)
Repeatability:	5 g
Resolution:	30000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-150 kg
Warm up time:	2 h
Weighing capacity [Max]:	150 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height:	5,200 cm

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	5 g
Mininum piece weight at piece counting (Normal):	50 g

Functions

Counting function:	yes
Function to save totals:	yes
Percentage determination:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes

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Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm

Piktogramme

STANDARD

CAL EXT · RS 232 · GLP PRINTER · PCS · SUM · TOL · MOVE · IP 65 · MULTI

DMS · 1 DAY · 2 DAYS

OPTION

DAkkS +3 DAYS

FACTORY

BT 2.0 · ANALOG · ACCU · M +3 DAYS