KERN **IFB 30K-3**

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

Measuring system

Adjustment options:	External calibration
Linearity:	4 g
Load cell connection:	6-wire
Readability [d]:	1 g
Recommended adjusting weight:	30 kg (F2)
Repeatability:	1 g
Resolution:	30000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h
Weighing capacity [Max]:	30 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	5,200 cm

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	1 g
Mininum piece weight at piece counting (Normal):	10 g

Functions

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

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:	Mains adapter external
Mains adapter/adapter included:	US EURO CH AUS UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h

Service

Adjustment at the location of installation:	961-248
DAkkS Certificate:	963-128

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	465 x 795 x 230 mm
Gross weight:	11,930 kg
Net weight:	7,500 kg
Shipping method:	Parcel service

Construction

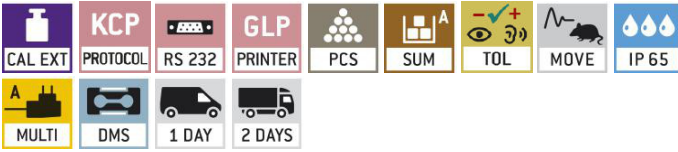|	
Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 128 mm
of stand:	60 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	5500 x 300 x 260 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	400 x 300 mm

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Piktogramme

STANDARD

CAL EXT	KCP PROTOCOL	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