KERN **IFB 6K-4S**

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:	600 mg
Load cell connection:	4-wire
Readability [d]:	200 mg
Recommended adjusting weight:	6 kg (F2)
Repeatability:	200 mg
Resolution:	30000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h
Weighing capacity [Max]:	6 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:	200 mg
Mininum piece weight at piece counting (Normal):	2 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:	AUS US UK EURO CH
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):	415 x 700 x 240 mm
Gross weight:	7,030 kg
Net weight:	4,500 kg
Shipping method:	Parcel service

Construction

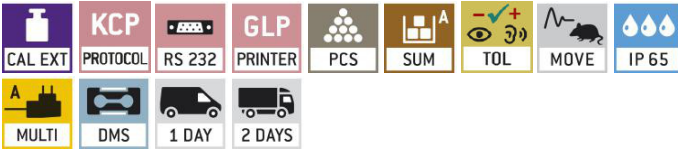|	
Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	230 x 230 x 110 mm
of stand:	3,300 m
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	230 x 230 x 360 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	230 x 230 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	D/A ANALOG	ACCU	M +3 DAYS