KERN **IFS 100K-3**

Industrial counting scale with convenient decimal keypad for easy data entry, counting resolution up to 75000 points - also with EC type approval [M]

Measuring system

Adjustment options:	External calibration
Linearity:	6 g | 10 g
Load cell connection:	6-wire
Readability [d]:	1 g | 2 g
Recommended adjusting weight:	150 kg (F2)
Repeatability:	1 g | 2 g
Resolution:	75 75.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-150 kg
Warm up time:	2 h | 2 h
Weighing capacity [Max]:	75 kg | 150 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	1,650 cm
Display digit height (small):	1,350 cm

Counting

Counting resolution:	60000
Mininum piece weight at piece counting (Laboratory:	2,500 g
Mininum piece weight at piece counting (Normal):	25 g

Functions

Counting function:	yes
Function to save totals:	yes
Peak function:	yes
PRE-TARE function:	yes
Weighing with tolerance range:	yes

Environmental conditions

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

Power supply

Charging time:	12 h
Input voltage:	100-240V 50/60Hz 190mA
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	CH UK US EURO
Operating time (Backlight off):	18 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional (factory)

Services (optional)

DAkkS Certificate:	963-129

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	930 x 545 x 210 mm
Gross weight:	14,620 kg
Net weight:	11,960 kg
Shipping method:	Parcel service

Construction

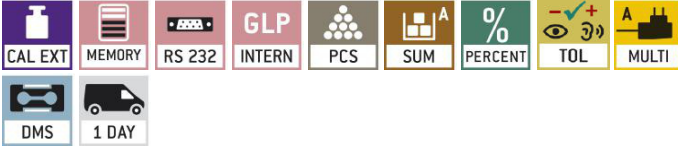|	
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	260 x 150 x 65 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 140 mm
of stand:	60 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	500 x 400 x 737 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm

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Piktogramme

STANDARD

CAL EXT	MEMORY	RS 232	GLP INTERN	PCS	SUM A	PERCENT %	TOL	MULTI A

DMS	1 DAY

OPTION

DAkkS +3 DAYS

FACTORY

ACCU	M +3 DAYS