KERN **IFS 30K-3M**
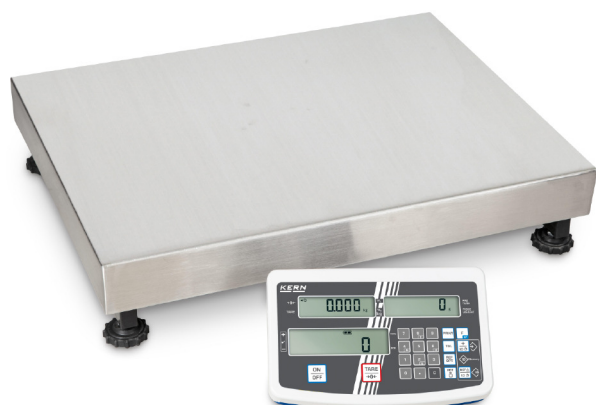
Industrial counting scale with convenient decimal keypad for easy data entry, counting resolution up to 75000 points - also with EC type approval [M]

Measuring system

Adjustment options:	External calibration
Linearity:	5 g | 10 g
Load cell connection:	4-wire
Readability [d]:	5 g | 10 g
Recommended adjusting weight:	30 kg (M1)
Repeatability:	5 g | 10 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	30 kg
Warm up time:	10 min | 10 min
Weighing capacity [Max]:	15 kg | 30 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

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

Technical data about verification

Minimum load [Min]:	100 g | 200 g
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	5 g | 10 g

Counting

Counting resolution:	60000
Mininum piece weight at piece counting (Laboratory:	500 mg
Mininum piece weight at piece counting (Normal):	5 g

Reference weight:	yes

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 $^\circ$C
Minimum ambient temperature:	-10 $^\circ$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)

Adjustment at the location of installation:	961-248
DAkkS Certificate:	963-128
Verification:	965-228

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	795 x 460 x 220 mm
Gross weight:	11,855 kg
Net weight:	9,955 kg
Shipping method:	Parcel service

Construction

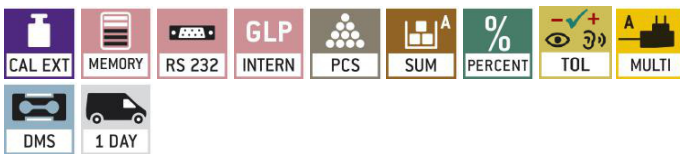|	
Cable length:	2,500 m
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	260 x 150 x 65 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 120 mm

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of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	400 x 300 x 120 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	400 x 300 mm

Piktogramme

STANDARD

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

DMS | 1 DAY

OPTION

DAkkS +3 DAYS

FACTORY

ACCU | M +3 DAYS