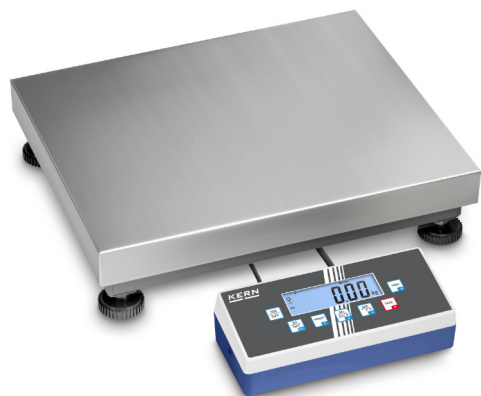# KERN **IOC 10K-3M**

All-round platform scale with a range of communication options and EC type approval [M]

KERN®

Measuring system

Adjustment options:	External calibration
Linearisation (points):	3
Linearity:	6 g | 15 g
Load cell connection:	4-Leiter
Readability [d]:	2 g | 5 g
Recommended adjusting weight:	15 kg (M1)
Repeatability:	2 g | 5 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-15 kg
Warm up time:	10 min | 10 min
Weighing capacity [Max]:	6 kg | 15 kg
Weighing system:	Strain gauge
Weighing units:	g HJ kg lb oz PCS tJ

Display

Display digit height:	2,500 cm
Display digit height:	2,500 cm

Technical data about verification

Minimum load [Min]:	40 g | 100 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]:	2 g | 5 g

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	500 mg
Mininum piece weight at piece counting (Normal):	5 g

Functions

Counting function:	yes
Percentage determination:	yes
PRE-TARE function:	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:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO UK US
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional - intern

Service

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):	710 x 360 x 185 mm
Gross weight:	6,670 kg
Net weight:	5,410 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	268 x 115 x 80 mm
Dimensions of weighing plate (WxDxH):	300 x 240 x 110 mm

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Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	300 x 240 mm

Piktogramme

STANDARD

CAL EXT	RS 232	KCP PROTOCOL	GLP PRINTER	PCS	SUM	PERCENT	TOL	MOVE

IP 65	MULTI	DMS	1 DAY	2 DAYS

OPTION

ACCU	DAkkS +3 DAYS

FACTORY

USB	BT 4.0	WLAN	LAN	M +3 DAYS