KERN **IOC 300K-2M**

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:	150 g | 300 g
Readability [d]:	50 g | 100 g
Recommended adjusting weight:	300 kg (M1)
Repeatability:	50 g | 100 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-300 kg
Warm up time:	10 min | 10 min
Weighing capacity [Max]:	150 kg | 300 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height:	2,400 cm

Technical data about verification

Minimum load [Min]:	1 kg | 2 kg
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	50 g | 100 g

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	10 g
Mininum piece weight at piece counting (Normal):	100 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/adapter included:	EURO UK US

n/a:	Mains adapter external

Power supply

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:	961-249
DAkkS Certificate:	963-129

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

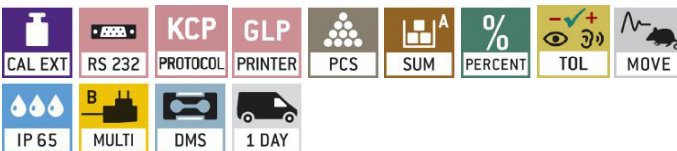|	
Delivery:	24 h
Dimensions packaging (WxDxH):	1050 x 740 x 175 mm
Gross weight:	24,720 kg
Net weight:	21,900 kg
Shipping method:	Parcel service

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Construction

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	260 x 115 x 70 mm
Dimensions of weighing plate (WxDxH):	650 x 500 x 150 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	650 x 500 mm

Piktogramme

STANDARD

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

IP 65	MULTI	DMS	1 DAY

OPTION

ACCU	DAkkS +3 DAYS

FACTORY

ALIBI	USB	BT 4.0	WLAN	SWITCH	LAN	M +3 DAYS