KERN **IOC 100K-2LM**

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

Measuring system

Adjustment options:	External calibration
Linearisation (points):	3
Linearity:	60 g | 150 g
Readability [d]:	20 g | 50 g
Recommended adjusting weight:	150 kg (M1)
Repeatability:	20 g | 50 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-150 kg
Warm up time:	10 min | 10 min
Weighing capacity [Max]:	60 kg | 150 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height:	2,400 cm

Technical data about verification

Minimum load [Min]:	400 g | 1000 g
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	20 g | 50 g

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	5 g
Mininum piece weight at piece counting (Normal):	50 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):	1090 x 660 x 170 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