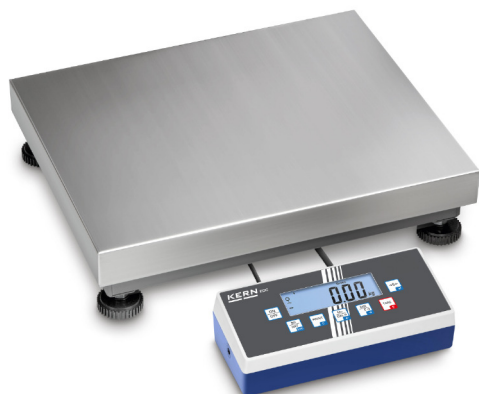# KERN **EOC 100K-3**

Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

Measuring system

Adjustment options:	External calibration
Linearisation (points):	3
Linearity:	6 g	15 g
Load cell connection:	4-wire
Readability [d]:	2 g	5 g
Recommended adjusting weight:	150 kg (F2)
Repeatability:	2 g	5 g
Resolution:	30 30.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	150 kg
Warm up time:	2 h
Weighing capacity [Max]:	60 kg	150 kg
Weighing system:	Strain gauge
Weighing units:	g lb oz kg PCS

Display

Display digit height (large):	2,500 cm
Display digit height (small):	2,500 cm

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
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 $^{\circ}$C
Minimum ambient temperature:	-10 $^{\circ}$C
Minimum humidity:	0 %

Power supply

Charging time:	3 h
Input voltage:	100V-240V 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

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):	710 x 360 x 185 mm
Gross weight:	7,500 kg
Net weight:	5,200 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 300 x 110 mm
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes

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