KERN EOC 100K-3

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



Article codes, product groups & Status information	
Model article-code	EOC 100K-3
Model-Serie	EOC
Assortment	Scales
Product Type	Industrial balance
Product group	Platform scales
Product usage type	Main article
EAN code (Model)	4045761192256
Planned start date	2017-1HJ
Customs tariff number	84238220
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	60 kg;150 kg
Readability	0,002 kg;0,005 kg
Minimum piece weight	50 g
Net weight	5,2 kg
Platform size	300×300 mm
Indicator cable length	3 m
Dimension weighing platform (W×D×H)	300×300×110 mm

Technical data - Construction	
Dimensions display casing (W×D×H)	268×115×80 mm
Material weighing plate	Stainless steel
Material Platform construction	Mild steel
Bubble Level	Yes
Revolving screw feet	Yes
Weighing surface (d)	300×300 mm
Dimensions of weighing plate (W×D)	300×300 mm
Indicator cable length	3 m
Wall mount	Yes
IP protection indicator	No IP protection
IP protection platform	IP65
IP protection load cell	IP65

Technical data - Display	
Display height	25 mm
Backlight	Yes

Technical data - Power supply	
Operating time	100 h
Mains adapter/adapter included	CH;EURO;UK
Charging time	3 h
Input Voltage	100V-240V, 4A
Operating time (Backlight off)	43 h
Rechargeable battery	Rchrg. battery optional - intern
Interfaces	RS-232 standard

Technical data - Measuring system	
Calibration method	Adjusting with external weight

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Linearity	± 0,006 kg;0,015 kg
Readability	0,002 kg;0,005 kg
Recommended adjusting weight	150 kg (F2)
Repeatability	0,002 kg;0,005 kg
Resolution	30.000, 30.000
Stabilisation time under laboratory conditions	3 s
Tare range	150 kg
Warm up time	120 min
Weighing system	Strain gauge
Weighing units	Kg;lb;oz;PCS
Linearity (in dots)	3
load cell connection	4-guide

Technical data - Environmental conditions

Maximum humidity	80 %
Maximum operating temperature	40 °C
Minimum ambient temperature	-10 °C
Minimum humidity	0 %

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	710×360×185 mm
Gross weight	8 kg
Net weight	6 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	760 g
Packaging component - by weight - plastics	12 g
Packaging component - by weight - foam	305 g
Delivery time	1 d

Technical data - Counting data

Counting resolution	30.000
Mininum piece weight at piece counting (Laboratory)	5 g
Minimum piece weight	50 g

Optional Services

DAkkS Calibration	963-129

Functions

Standard



Option

