KERN EOC 30K-4S

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 30K-4S
Model-Serie	EOC
Assortment	Scales
Product Type	Industrial balance
Product group	Platform scales
Product usage type	Main article
EAN code (Model)	4045761229488
Predecessor Model	EOC 20K-3A
Planned start date	2020-1HJ
Customs tariff number	84238220
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	15 kg;35 kg
Readability	0,0005 kg;0,001 kg
Minimum piece weight	10 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

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Calibration method	Adjusting with external weight
Linearity	± 0,0015 kg;0,003 kg
Readability	0,0005 kg;0,001 kg
Recommended adjusting weight	30 kg (F2)
Repeatability	0,0005 kg;0,001 kg
Resolution	30.000, 35.000
Stabilisation time under laboratory conditions	2 s
Tare range	35 kg
Warm up time	120 min; 120 min
Weighing system	Strain gauge
Weighing units	G;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)	560×400×160 mm
Gross weight	8 kg
Net weight	6 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	2,3 kg
Delivery time	1 d

Technical data - Counting data

Counting resolution	35.000
Mininum piece weight at piece counting (Laboratory)	1 g
Minimum piece weight	10 g

Optional Services

DAkkS Calibration	963-128

Functions

Standard



Option

