

KERN CCA 100K-4M

High-resolution counting system to count the smallest parts in large quantities, maximum number of parts which can be displayed is 999,999, verification optional



Article codes, product groups & Status information

Model article-code	CCA 100K-4M
Model-Serie	CCA
Assortment	KERN
Product Type	Industrial balance
Product group	Counting systems
Product usage type	Main article
EAN code (Model)	4045761276369
Planned start date	2022-1HJ
Customs tariff number	84238220
CE Label	Yes

Technical data - Primary

Counting resolution	1500000
Minimum piece weight	1 g
Net weight	15.4 kg
Platform size	500×400 mm
Readout weight reference scale	100 mg
Readout weight quantity scale	0.02 kg; 0.05 kg
Max weight reference scale	6 kg
Max weight quantity scale	60 kg; 150 kg

Technical data - Construction

Casing material	Plastic
Material weighing plate	Metal, lacquered
Bubble Level	Yes

Revolving screw feet	Yes
Dimensions of weighing plate (W×D)	500×400 mm
IP protection indicator	No IP-protection
IP protection platform	IP65
IP protection load cell	IP65

Technical data - Display

Display height	20 mm
Backlight	Yes

Technical data - Power supply

Battery	No battery
Mains adapter/adaptor included	CH;EURO;UK
Charging time	12 h
Input Voltage	100-240V
Operating time (Backlight off)	18 h
Rechargeable battery	Rchrg. battery optional

Technical data - Measuring system

Calibration method	Adjusting with external weight
Recommended adjusting weight	6 kg (M1)
Stabilisation time under laboratory conditions	2 s
Weighing system	Strain gauge
Weighing units	Kg
Reference scale - Linearity	300 mg
Quantity scale - Linearity	0.02 kg; 0.05 kg

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Repeatability reference scale 100 mg

Repeatability quantity scale 0,02 kg; 0,05 kg

Technical data - Environmental conditions

Maximum humidity 80 %

Maximum operating temperature 40 °C

Minimum ambient temperature 0 °C

Minimum humidity 0 %

Technical data - Packing & Shipping

Dimensions packaging (W×D×H) 930×545×480 mm

Gross weight 19 kg

Net weight 16 kg

Shipping method Parcel service

Packaging component - by weight - cardboard 1725 g

Packaging component - by weight - plastics 1725 g

Delivery time 4 d

Technical data - Counting data

Minimum piece weight at piece counting (Laboratory) 100 mg

Technical data - Verification

Verification by KERN possible Yes

Optional Services

DAkkS Calibration 962-129-127

Verification 965-229-216

Functions

Standard



Option



Factory

