

KERN CFS 50K-3

Professional, high-resolution counting scale with 100 item memories and second balance interface, counting resolution up to 75,000 points



Article codes, product groups & Status information

Model article-code	CFS 50K-3
Model-Serie	CFS
Assortment	KERN
Product Type	Industrial scales
Product group	Counting scales
Product usage type	Main article
EAN code (Model)	4045761144484
Planned start date	2013-1HJ
Customs tariff number	84238220
CE Label	Yes

Technical data - Primary

Weighing capacity	50 kg
Readability	0.001 kg
Counting resolution	50000
Minimum piece weight	10 g
Net weight	4.4 kg
Platform size	370×240 mm

Technical data - Construction

Casing material	Plastic
Dimensions of housing	370×360×100 mm
Dimensions device	320×350×125 mm
Material weighing plate	Stainless steel
Bubble Level	Yes

Revolving screw feet	Yes
Weighing surface (d)	370×240 mm
Dimensions of weighing plate (W×D)	370×240 mm
IP protection load cell	IP65

Technical data - Display

Display height	20 mm
Backlight	Yes

Technical data - Power supply

Mains adapter/adapter included	CH;EURO;UK;US
Charging time	14 h
Input Voltage	220 V - 240 V AC, 50 Hz
Operating time (Backlight off)	70 h
Rechargeable battery	Rchrg. battery optional

Technical data - Measuring system

Calibration method	Adjusting with external weight
Linearity	± 0.002 kg
Readability	0.001 kg
Recommended adjusting weight	50 kg (F2)
Repeatability	0.001 kg
Resolution	50.000
Stabilisation time under laboratory conditions	2 s
Tare range	50 kg
Warm up time	120 min

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Weighing system	Strain gauge
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Weighing units	Kg;lb
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Technical data - Environmental conditions

Maximum humidity	80 %
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Maximum operating temperature	40 °C
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Minimum ambient temperature	0 °C
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Minimum humidity	0 %
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Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	470×440×205 mm
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Gross weight	6 kg
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Net weight	4.4 kg
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Shipping method	Parcel service
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Packaging component - by weight - cardboard	537 g
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Packaging component - by weight - styrofoam	179 g
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Delivery time	1 d
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Technical data - Counting data

Counting resolution	50000
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Minimum piece weight at piece counting (Laboratory)	1 g
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Minimum piece weight	10 g
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Optional Services

DAkkS Calibration	963-128
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Functions

Standard



Option

