KERN **CFS 300-3**

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

Measuring system

Adjustment options:	External calibration
Linearity:	4 mg
Readability [d]:	1 mg
Recommended adjusting weight:	200 g (F1); 100 g (F1)
Repeatability:	2 mg
Resolution:	300000
Stabilisation time under laboratory conditions:	2 s
Tare range:	300 g
Warm up time:	2 h
Weighing capacity [Max]:	300 g
Weighing system:	Strain gauge
Weighing units:	g

Display

Display digit height (large):	2 cm

Counting

Counting resolution:	60000
Mininum piece weight at piece counting (Laboratory:	5 mg
Mininum piece weight at piece counting (Normal):	50 mg
Reference weight:	yes

Functions

Conversion function:	yes
Counting function:	yes
Function to save totals:	yes
PRE-TARE function:	yes
Weighing with tolerance range:	yes

Environmental conditions

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

Power supply

Charging time:	14 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK US EURO CH
Operating time (Backlight off):	70 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

DAkkS Certificate:	963-127

Category

Brand:	KERN
Category:	Balances
Product Group:	Counting scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	630 x 545 x 225 mm
Gross weight:	5,500 kg
Net weight:	2,500 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions device (WxDxH):	320 x 350 x 125 mm
Dimensions draft shield (WxDxH):	167 x 154 x 80 mm
Dimensions housing (WxDxH):	315 x 350 x 180 mm
Dimensions of display device (WxDxH):	320 x 350 x 120 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	315 x 350 x 180 mm
Revolving screw feet:	yes
Weighing space (WxDxH):	158 x 143 x 64 mm
Weighing surface (d):	80

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Piktogramme

STANDARD

| CAL EXT | MEMORY | RS 232 | DUAL | SUM | TOL | MULTI | DMS | 1 DAY |

OPTION

| ACCU | DAkkS +3 DAYS |

FACTORY

| WLAN |