KERN **572-45**

All-rounder e.g. as precision balance in the laboratory or in harsh industrial applications

KERN®

Functions

Conversion function:	yes
Counting function:	yes
Percentage determination:	yes
PRE-TARE function:	yes
Suspended weighing:	Loop
Vibration-free weighing (Animal weighing program):	yes

Environmental conditions

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

Power supply

Charging time:	10 h
Input voltage:	100 V - 240 V
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Service

DAkkS Certificate:	963-128

Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	400 x 340 x 220 mm
Gross weight:	4,800 kg
Net weight:	2,700 kg
Shipping method:	Parcel service

Construction

Casing material:	Cast aluminium alloys
Dimensions housing (WxDxH):	180 x 310 x 85 mm
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	180 x 310 x 90 mm
Weighing surface (WxD):	160 x 200 mm

Measuring system

Adjustment options:	External calibration
Linearity:	150 mg
Readability [d]:	50 mg
Recommended adjusting weight:	10 kg (F1)
Repeatability:	50 mg
Resolution:	240000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	12 kg
Weighing system:	Strain gauge
Weighing units:	t kg to tl (HK) g mo tl (Cn) lb tl (Singap. Malays) dwt ct oz tl (Tw) gn

Display

Display digit height (large):	1,800 cm

Counting

Counting resolution:	240000
Mininum piece weight at piece counting (Laboratory:	50 mg
Mininum piece weight at piece counting (Normal):	500 mg

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Piktogramme

STANDARD

CAL EXT	RS 232	GLP PRINTER	PCS	RECIPE	PERCENT	UNIT	MOVE	UNDER

MULTI	DMS	1 DAY

OPTION

ACCU	DAkkS +3 DAYS