KERN **IFT 100K-3**

KERN Easy-Touch platform scale â the intuitive way to weigh - now also as high resolution version with high-resolution display

Measuring system

Adjustment options:	External calibration
Linearisation (points):	2
Linearity:	15 g
Readability [d]:	5 g
Recommended adjusting weight:	150 kg (F2)
Repeatability:	5 g
Resolution:	30000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-150 kg
Warm up time:	20 min
Weighing capacity [Max]:	150 kg
Weighing system:	Strain gauge
Weighing units:	g kg

Display

Display digit height:	1,200 cm
Display digit height:	1,200 cm

Counting

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	5 g
Mininum piece weight at piece counting (Normal):	50 g
Reference weight:	yes

Functions

Capacity display:	yes
Counting function:	yes
Data hold function:	yes
Function to save totals:	yes
Help function on the display:	yes
Peak function:	yes
Percentage determination:	yes
PRE-TARE function:	yes
Standby function:	yes
Time display:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %

Power supply

Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter/adapter included:	CH EURO UK US

n/a:	Mains adapter external

Power supply

Operating time (Backlight on):	7 h
Rechargeable battery:	Rchrg. battery optional

Service

Adjustment at the location of installation:	961-249
DAkkS Certificate:	963-129

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	48 h
Dimensions packaging (WxDxH):	700 x 600 x 260 mm
Gross weight:	15 kg
Net weight:	14 kg
Shipping method:	Parcel service

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Construction

Cable length:	2,500 m
Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	252 x 152 x 133,4 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 137 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	460 x 240 x 360 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm

Piktogramme

STANDARD

CAL EXT	MEMORY	RS 232	LAN	KCP PROTOCOL	USB	GLP INTERN	PCS	RECIPE

PERCENT	UNIT	TOL	MOVE	IP 65	MULTI	DMS	1 DAY

OPTION

ACCU	DAkkS +3 DAYS