KERN **DE 15K2D**

The long lasting story of success with dust and spray protected display device

KERN

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tol

Display

Display type	LCD
Display backlight	✓
Display screen size	87×29 mm
Display digit height	25 mm

Construction

Dimension housing (W×D×H)	318×305×75 mm
Dimension display device (W×D×H)	225×110×55 mm
Dimensions weighing surface (W×D)	318×308 mm
Dimensions weighing surface	318×308 mm
Dimensions weighing platform (W×D×H)	318×308×75 mm
Material weighing plate	stainless steel
Material platform	metal, lacquered
Material display housing	plastic
Display device cable length	1,4 m
Allowed cable length display device [Max]	3 m
Load cells - number	4

Category

Brand	KERN
Product categoriy	Industrial scale
Product group	Platform scale
Product family	DE

Measuring System

Construction type of the scale	Multi-division balance
Weighing system	Strain gauge
Weighing capacity [Max]	6000 g; 15000 g
Readability [d]	2 g; 5 g
Reproducibility	2 g; 5 g
Linearity	± 6 g; 15 g
Resolution	3.000, 3.000
Tare range	15000 g
Adjustment options	Adjusting with external weight
Recommended adjusting weight	15 kg (M1)
Possible calibration points	5 kg; 10 kg; 15 kg
Stabilization time	2,5 s
Warm-up time	10 min; 10 min
Eccentric loading at 1/3 [Max]	10 g; 25 g
Maximum creep (15 minutes)	20 g
Maximum creep (30 minutes)	40 g
Default unit	g
Units	kg g dwt tl (Tw) tl (HK) ozt mo lb

Functions

Recipe/summing level	Sum A
Percentage determination	✓
Underfloor weighing	None
Function for averaging under unstable weighing conditions	✓
Counting function	✓
Counting resolution (laboratory conditions)	1.500
Smallest piece weight when piece counting - laboratory conditions	10 g
Smallest piece weight when piece counting - normal conditions	100 g
Reference quantity	5, 10, 20, 25, 50
IP protection - display	no IP protection
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min off
Tare function	manual (multi)
Number of keys for operation	5

Interface

Interfaces	RS-232 standard

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Power Supply

Supplied power supply	Power supply unit
Plug-in power supply type	Power adapter
Plug-in power supply / adapter for countries - included with the delivery	EURO UK US CH
Plug-in power supply / adapter for countries - optional	EURO UK US CH
Input voltage power supply / power [Max]	220 V - 240 V AC, 50 Hz
Input voltage device / power [Max]	15 V, 500 mA
Battery / accumulator type	NiMH
Battery	9 V block
Battery connection	Plug-in terminals
Battery operating time	12 h
Rechargeable battery	PCB-A01
Rechargeable battery operating time - backlight on	15 h
Rechargeable battery operating time - backlight off	30 h
Rechargeable battery charging time	10 h
Rechargeable battery optional	Rchrg. battery optional

Environmental conditions

Ambient temperature [Min]	5 °C
Ambient temperature [Max]	35 °C
Humity of environment [Max]	80 %
Storage temperature [Min]	-20 °C
Storage temperature [Max]	60 °C

Approval

CE mark	✓

Services (optional)

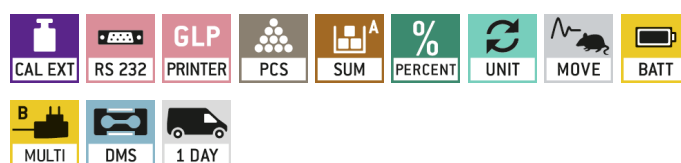|	
Article number for adjustment at the location of installation	961-248
Article number for DAkkS calibration	963-128
Article number for certificate of conformity	969-517

Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	515×393×135 mm

Shipping method	Parcel service
Net weight approx.	4,8 kg
Gross weight approx.	6 kg
Shipping weight	5,578 kg

Pictograms

STANDARD

CAL EXT	RS 232	GLP PRINTER	PCS	SUM	PERCENT	UNIT	MOVE	BATT

MULTI	DMS	1 DAY

OPTION

ACCU	DAkkS +3 DAYS