KERN **DE 15K0.2D**

KERN

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

Maximum creep (15 minutes)	2 g
Maximum creep (30 minutes)	4 g

Approval

CE mark	✓

Display

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

Construction

Dimension display device (W×D×H)	225×110×55 mm
Dimensions weighing platform (W×D×H)	318×308×88 mm
Material display housing	Plastics
Material weighing plate	stainless steel
Material platform	metal, lacquered
Dimensions weighing surface (W×D)	315×305 mm
Display device cable length	1 m
Allowed cable length display device [Max]	3 m
Load cells - number	1

Functions

Number of keys for operation	5
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min off
Tare function	manual (multi)
Percentage determination	✓
Counting function	✓
Function for averaging under unstable weighing conditions	✓
Recipe/summing level	Sum A
Underfloor weighing	None
Interfaces	RS-232 standard
IP protection - display	IP65

Counting

Smallest piece weight when piece counting - laboratory conditions	400 mg
Smallest piece weight when piece counting - normal conditions	4 g
Reference quantity	5, 10, 20, 25, 50
Counting resolution (laboratory conditions)	37.500

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]	0,2 g; 0,5 g
Resolution	30.000, 30.000
Linearity	± 0,8 g; 2 g
Reproducibility	0,2 g; 0,5 g
Tare range	15000 g
Default unit	g
Units	kg g dwt tl (Tw) tl (HK) ozt mo lb oz ffa tol
Adjustment options	Adjusting with external weight
Recommended adjusting weight	15 kg (F2)
Possible calibration points	5 kg; 10 kg; 15 kg
Stabilization time	2,5 s
Warm-up time	120 min; 120 min
Eccentric loading at 1/3 [Max]	1 g; 2,5 g

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Power Supply

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

Environmental conditions

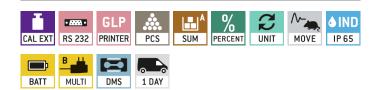|	
Humity of environment [Max]	80 %
Ambient temperature [Min]	5 °C
Ambient temperature [Max]	35 °C
Storage temperature [Min]	-20 °C
Storage temperature [Max]	60 °C

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	530×417×160 mm
Net weight	4 kg
Shipping method	Parcel service
Net weight approx.	4,0 kg
Gross weight approx.	9 kg
Shipping weight	8,7 kg

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 (verification)	969-517

Pictograms

STANDARD

CAL EXT | RS 232 | GLP PRINTER | PCS | SUM | PERCENT | UNIT | MOVE | IP 65

BATT | MULTI | DMS | 1 DAY

OPTION

ACCU | DAkkS +3 DAYS