

KERN DE 35K5DL

KERN

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



Category	
Brand	KERN
Product category	Industrial scales
Product group	Platform scales

Measuring System	
Readability [d]	5 g; 10 g
Weighing capacity [Max]	15 kg; 35 kg
Eccentric loading at 1/3 [Max]	0,025 kg; 0,05 kg
Reproducibility	0,005 kg; 0,01 kg
Linearity	± 0,015 kg; 0,03 kg
Weighing system	Strain gauge
Resolution	3.000, 3.500
Tare range	35 kg
Units	kg g dwt tl (Tw) tl (HK) ozt mo lb oz ffa tol
Default unit	g
Stabilization time	2,5 s
Warm-up time	10 min; 10 min
Adjustment options	Adjusting with external weight
Recommended adjusting weight	30 kg (M1)
Possible calibration points	10 kg; 20 kg; 30 kg

Approval	
CE mark	✓

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

Construction	
Dimension display device (W×D×H)	225×110×45 mm
Dimensions weighing platform (W×D×H)	522×403×83 mm
Dimensions weighing surface (W×D)	522×403 mm
Material display housing	Plastics
Material weighing plate	stainless steel
Material platform	metal, lacquered
Display device cable length	1,4 m
Allowed cable length display device [Max]	3 m
Load cells - number	4

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	10 g
Smallest piece weight when piece counting - normal conditions	100 g
Reference quantity	5, 10, 20, 25, 50
Counting resolution (laboratory conditions)	3.500

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 plug-in 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

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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 operating time	12 h

Environmental conditions

Humidity of environment [Max]	80 %
Ambient temperature [Min]	5 °C
Ambient temperature [Max]	35 °C

Packing & Shipping

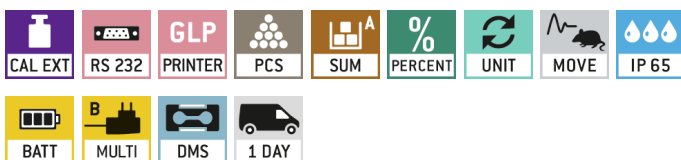
Readability force [d] (N)	1 d
Shipping method	Parcel service
Dimensions packaging (W×D×H)	620×600×190 mm
Net weight approx.	16 kg
Gross weight approx.	18 kg

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

Piktogramme

STANDARD



OPTION

