

KERN DE 35K5D



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	
Weighing system	Strain gauge
Weighing range (Max)	15000 g; 35000 g
Readability (g)	5 g; 10 g
Resolution	3.000, 3.500
Tare range	35000 g
Reproducibility	5 g; 10 g
Linearity	± 15 g; 30 g
Eccentric loading at 1/3 max	25 g; 50 g
Recommended adjusting	30 kg (M1)
Possible adjustment points	10 kg; 20 kg; 30 kg
Stabilisation time	2,5 s
Warm up time	10 min; 10 min
Adjustment options	External calibration

Technical data about verification	
CE mark	✓

Construction	
Material of weighing plate	stainless steel
Material of platform	metal, lacquered
Weighing surface (rectangular)	315×305 mm
weighingAreaMkt	315×305 mm
Dimensions of weighing platform	318×308×75 mm
Dimensions of housing (without removable parts)	318×305×75 mm
Material of display housing	Plastics

Dimensions of display housing	225×110×55 mm
Terminal cable length	1,4 m
Max. permitted terminal cable length	3 m

Display	
Type of display	LCD
Display digit height - large	25 mm
Display - size	87x29mm
Display - backlight	✓
Languages of the user interface	symbol language

Functions	
Smallest piece weight when piece counting	10 g
The smallest piece weight when piece counting - under normal conditions	100 g
Counting resolution	3.500
Counting reference	5, 10, 20, 25, 51

Functions	
Percentage weighing	✓
Animal weighing/peak hold function	✓
Counting function	✓
Tare function	[Value missing]
Underfloor weighing	None
Recipe/totalising level	Sum A
Number of keys to operate the device	5
IP protection - display	IP65

Power supply	
Power supply delivered with the product	Power supply unit
Type of power supply	Power adapter
Input voltage for power supply/ max. power	220 V - 240 V AC, 50 Hz
Input voltage for device/max. power	15 V, 500 mA
Optional battery pack	Rchrg. battery optional
Battery pack - backlight off	30 h
Battery pack - backlight on	15 h
Battery pack charging time	10 h
Batteries	9 V block
Battery operating time	12 h

KERN DE 35K5D



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

Environmental conditions

Air humidity of environment (max)	80 %
Minimum ambient temperature	5 °C
Ambient temperature (max.)	35 °C

Packing & Shipping

Dimensions of packaging	515×392×136 mm
Net weight approx.	4,8 kg
Gross weight approx.	6 kg
Total delivery time	1 d
Art des Versands	Parcel service

Dienstleistungen (optional)

DAkkS/DKD - items	963-128
Item no. Adjustment at the location of installation	961-248
Items Certificate of conformity	969-517

Pictograms

STANDARD



OPTION

