

KERN DE 150K20DXL

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



Maximum creep (30 minutes) 400 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) 650×500×89 mm
 Material display housing Plastics
 Material weighing plate stainless steel
 Material platform metal, lacquered
 Dimensions weighing surface (W×D) 650×500 mm
 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 40 g
 Smallest piece weight when piece counting - normal conditions 400 g
 Reference quantity 5, 10, 20, 25, 50
 Counting resolution (laboratory conditions) 3.750

Category

Brand KERN
 Product category 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] 60 kg; 150 kg
 Readability [d] 0,02 kg; 0,05 kg
 Resolution 3.000, 3.000
 Linearity ± 0,06 kg; 0,15 kg
 Reproducibility 0,02 kg; 0,05 kg
 Tare range 150 kg
 Default unit kg

kg
 dwt
 tl (Tw)
 tl (HK)
 ozt
 mo
 lb
 oz
 ffa
 tol

Adjustment options Adjusting with external weight
 Recommended adjusting weight 150 kg (M1)
 Possible calibration points 50 kg; 100 kg; 150 kg
 Stabilization time 2,5 s
 Warm-up time 10 min; 10 min
 Eccentric loading at 1/3 [Max] 0,1 kg; 0,25 kg
 Maximum creep (15 minutes) 200 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

Humidity 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)	775×720×220 mm
Net weight	18,5 kg
Shipping method	Parcel service
Net weight approx.	19 kg
Gross weight approx.	19 kg
Shipping weight	24,6 kg

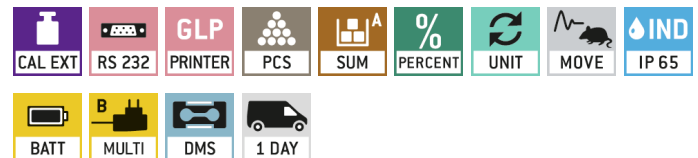
Services (optional)

Article number for adjustment at the location of installation	961-249
Article number for DAkkS calibration	963-129

Article number for certificate of conformity (verification) 969-517

Pictograms

STANDARD



OPTION

