

KERN GAB 15K2DNM

Checkweighing and portioning scale, verification optional



Conformity assessment possible ex works	✓
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Display

Display type	LCD
Display backlight	✓
Display digit height	24 mm

Construction

Dimension housing (W×D×H)	315×350×100 mm
Dimensions completely mounted (W×D×H)	315×350×125 mm
Material housing	plastic
Material weighing plate	stainless steel
Dimensions weighing surface (W×D)	295×225 mm
Material load cell(s)	aluminium
Levelling feet adjustable	✓

Functions

Number of keys for operation	7
Auto-off interval(s) in mains power mode	off 5 min 30 min 15 min 3 min
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min off 5 min 30 min 15 min
Tare function	manual (single & multi)
Percentage determination	✓
Counting function	✓
Tolerance weighing	✓
Tolerance weighing - type of signal	acoustically visual
Recipe/summing level	Sum A
Sum memory function	✓
Underfloor weighing	None
Interfaces	RS-232 standard
IP protection - load cell	IP65

Counting

Smallest piece weight when piece counting - laboratory conditions	500 mg
Smallest piece weight when piece counting - normal conditions	5 g
Reference quantity	10, 20, 50, 100, 200

Category

Brand	KERN
Product category	Industrial scale
Product group	Bench scale
Product family	GAB

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
Resolution	3.000, 3.000
Linearity	± 2 g; 5 g
Reproducibility	2 g; 5 g
Tare range	14995 g
Default unit	kg
Units	kg g
Minimum weight [Min]	40 g
Adjustment options	Adjusting with external weight
Recommended adjusting weight	15 kg (F2)
Stabilization time	2 s
Warm-up time	10 min; 10 min
Eccentric loading at 1/3 [Max]	2 g; 5 g
Loadcell type	aluminium IP65 silicone-coated

Approval

CE mark	✓
Pattern approval for conformity assessment	✓
Accuracy classe	III
Verification scale interval [e]	2 g; 5 g

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Counting resolution (laboratory conditions) 30.000

Power Supply

Input voltage power supply / power [Max] 110 V - 230 V AC

Input voltage device / power [Max] 12 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
CH

Plug-in power supply / adapter for countries - optional EURO
AUS
UK
US
CH

Rechargeable battery optional Rchrg. battery optional - intern

Rechargeable battery charging time 12 h

Rechargeable battery operating time - backlight on 40 h

Rechargeable battery operating time - backlight off 90 h

Environmental conditions

Humidity of environment [Min] 0 %

Humidity of environment [Max] 80 %

Ambient temperature [Min] 0 °C

Ambient temperature [Max] 40 °C

Storage temperature [Min] -20 °C

Storage temperature [Max] 60 °C

Packing & Shipping

Readability force [d] (N) 1 d

Dimensions packaging (W×D×H) 445×375×205 mm

Net weight 3 kg

Shipping method Parcel service

Net weight approx. 3,0 kg

Gross weight approx. 4,6 kg

Shipping weight 6,8 kg

Services (optional)

Article number for adjustment at the location of installation 961-248

Article number for conformity assessment 965-228

Article number for DAkkS calibration 963-128

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

Pictograms

STANDARD



OPTION



FACTORY

