KERN **GAB 12K0.1N**

Checkweighing and portioning scale

KERN

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
Transport safety lock - bolt torque	0,1 Nm
Material load cell(s)	aluminium
Levelling feet adjustable	✓

Category

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

Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	12000 g
Readability [d]	0,1 g
Resolution	120.000
Linearity	± 0,3 g
Reproducibility	0,1 g
Tare range	-12000 g
Default unit	kg
Units	kg g t lb oz
Adjustment options	Adjusting with external weight
Recommended adjusting weight	12 kg (F2)
Stabilization time	2 s
Warm-up time	120 min
Eccentric loading at 1/3 [Max]	0,5 g
Maximum creep (15 minutes)	1 g
Maximum creep (30 minutes)	2 g
Loadcell type	aluminium IP65 silicone-coated

Functions

Number of keys for operation	7
Auto-off interval(s) in mains power mode	off
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min off 5 min 30 min 15 min
Tare function	manual (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	100 mg
Smallest piece weight when piece counting - normal conditions	1 g
Reference quantity	10, 20, 50, 100, 200
Counting resolution (laboratory conditions)	120.000

Approval

CE mark	✓

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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

Humity of environment [Min]	0 %
Humity 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)	450×380×210 mm
Net weight	3,25 kg
Shipping method	Parcel service
Net weight approx.	3,4 kg
Gross weight approx.	4,2 kg
Shipping weight	7,2 kg

Services (optional)

Article number for DAkkS calibration	963-128
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD

CAL EXT | RS 232 | PCS | SUM | PERCENT | UNIT | TOL | MULTI | DMS

1 DAY

OPTION

ACCU | DAkkS +3 DAYS