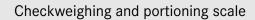
# KERN GAB 12KO.1N







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 Ib 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

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Approval

CE mark

Display	
	LCD
Display type Display backlight	LCD ✓
Display digit height	24 mm
Display digit neight	24 111111
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	✓
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 - complete device	-
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

## KERN GAB 12KO.1N



Checkweighing and portioning scale

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 US 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
Battery / accumulator type	Pb

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**

















### **OPTION**



