

# KERN GAB 6K0.05N

Checkweighing and portioning scale



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
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

Counting	
Smallest piece weight when piece counting - laboratory conditions	50 mg
Smallest piece weight when piece counting - normal conditions	500 mg
Reference quantity	10, 20, 50, 100, 200
Counting resolution (laboratory conditions)	120.000

Power Supply	
Input voltage power supply / power [Max]	220 V - 240 V AC, 50 Hz
Input voltage device / power [Max]	12 V, 500 mA
Plug-in power supply type	Power adapter
Supplied power supply	Power supply unit

Category	
Brand	KERN
Product category	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]	6 kg
Readability [d]	0,00005 kg
Resolution	120.000
Linearity	± 0,000 15 kg
Reproducibility	0,00005 kg
Tare range	-6 kg
Default unit	kg
Units	kg g t lb oz

Adjustment options	Adjusting with external weight
Recommended adjusting weight	6 kg (F2)
Stabilization time	2 s
Warm-up time	120 min
Eccentric loading at 1/3 [Max]	0,00025 kg
Maximum creep (15 minutes)	500 mg
Maximum creep (30 minutes)	1 g

Approval	
CE mark	✓

Display	
Display type	LCD

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

## Pictograms

### STANDARD



### OPTION

