

KERN TGD50-3CS05

Compact pocket carat balance for precision weighing of jewellery and precious stones



Services (optional)

Adjustment at the location of installation: 961-247

DAkkS Certificate: 963-127

Category

Brand: KERN

Product Group: Pocket balance

Packaging & shipping

Delivery: 24 h

Gross weight: 2,215 kg

Net weight: 980 g

Shipping method: Parcel service

Construction

Casing material: Plastic

Dimensions housing (WxDxH): 96 x 149 x 36 mm

Level indicator: yes

Material weighing plate: stainless steel

Revolving screw feet: yes

Weighing surface (d): 65

Piktogramme

STANDARD



OPTION



Measuring system

Adjustment options: External calibration

Eccentric loading at 1/3 [Max]: 5 mg

Linearity: 3 mg

Readability [d]: 1 mg

Recommended adjusting weight: 50 g (F2)

Repeatability: 3 mg

Resolution: 50000

Stabilisation time under laboratory conditions: 3 s

Tare range: 50 g

Warm up time: 2 h

Weighing capacity [Max]: 50 g

Weighing system: Strain gauge

Weighing units: oz dwt gn ozt g ct

Display

Display digit height (large): 2 cm

Environmental conditions

Maximum humidity: 80 %

Maximum operating temperature: 35 °C

Minimum ambient temperature: 5 °C

Minimum humidity: 15 %

Power supply

Battery: 4x1.5 V AAA

Operating time: 150 h