KERN TGD 50-3C

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



Article codes, product groups & Status information	
Model article-code	TGD 50-3C
Model-Serie	TGD
Assortment	Scales
Segment	Laboratory balances
Product group	Pocket balances
Product usage type	Spare part;Trading parts list element;Main item
EAN code (Model)	4045761217898
Planned start date	2019-1HJ
Customs tariff number	90160010
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	50 g
Readability	0,001 g

Technical data - Construction	
Casing material	Plastic
Dimension housing (W×D×H)	96×150×64 mm
Material weighing plate	Stainless steel
Weighing surface (d)	65 mm

Technical data - Display	
Display height	20 mm
Backlight	Yes

Technical data - Power supply	
Battery	4×15 V AAA
Operating time	150 h

Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 0,003 g
Weighing capacity	50 g
Readability	0,001 g
Recommended adjusting weight	50 g (F2)
Repeatability	0,003 g
Stabilisation time under laboratory conditions	3 s
Tare range	50 g
Warm up time	30 min
Weighing system	Strain gauge
Weighing units	Ct;dwt;g;gn;oz;ozt
Carat - max capacity	250 ct
Carat - readout	0,005 ct

Technical data - Environmental conditions	
Maximum humidity	80 %
Maximum operating temperature	35 °C
Minimum ambient temperature	5 °C
Minimum humidity	15 %

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Technical data - Packing & Shipping	
Dimensions packaging (W×D×H)	205×139×68 mm
Gross weight	0,40 kg
Net weight	0,25 kg
Shipping method	Parcel service
Packaging component - by weight - paper	3,14 g
Packaging component - by weight - cardboard	78 g
Packaging component - by weight - plastics	1,5 g
Packaging component - by weight - styrofoam	1,6 g
Packaging component - by weight - foam	32 g
Delivery time	1 d

Optional Services	
DAkkS Calibration	963-127

Functions

Standard



Option

