KERN DE 6K1D

Versatile, successful model with stainless steel platform for flexible use



Article codes, product groups & Status information	
Model article-code	DE 6K1D
Model-Serie	DE
Assortment	Scales
Product Type	Industrial balance
Product group	Platform scales
Product usage type	Main article
EAN code (Model)	4045761111356
Planned start date	2010-1HJ
Customs tariff number	84238129
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	3.000 g;6.000 g
Readability	1 g;2 g
Minimum piece weight	10 g
Net weight	3,47 kg
Platform size	318×308 mm
Indicator cable length	1,4 m
Dimension weighing platform (W×D×H)	318×308×75 mm

Technical data - Construction	
Dimensions display casing (W×D×H)	225×110×55 mm
Material weighing plate	Stainless steel
Material Platform construction	Coated metal
Weighing surface (d)	318×308 mm
Dimensions of weighing plate (W×D)	318×308 mm
Indicator cable length	1,4 m
IP protection indicator	No IP protection

Technical data - Display	
Display height	25 mm
Backlight	Yes

Technical data - Power supply	
Battery	9 V Block
Operating time	12 h
Mains adapter/adapter included	CH;EURO;UK;US
Charging time	10 h
Input Voltage	220 V - 240 V AC, 50 Hz
Operating time (Backlight off)	30 h
Rechargeable battery	Rchrg. battery optional
Interfaces	RS-232 standard

Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 3 g;6 g
Readability	1 g;2 g
Recommended adjusting weight	6 kg (M1)
Repeatability	1 g;2 g

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Resolution	3.000, 3.000
Stabilisation time under laboratory conditions	2,5 s
Tare range	6.000 g
Warm up time	10 min; 10 min
Weighing system	Strain gauge
Weighing units	Dwt;ffa;g;kg;lb;mo;oz;ozt;tl (HK);tl (Tw);tol

Technical data - Environmental conditions

Maximum humidity	80 %
Maximum operating temperature	35 °C
Minimum ambient temperature	5 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	515×385×135 mm
Gross weight	4,2 kg
Net weight	3,6 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	1.738 g
Packaging component - by weight - plastics	11 g
Packaging component - by weight - styrofoam	480 g
Packaging component - by weight - foam	127 g
Delivery time	1 d

Technical data - Counting data

Counting resolution	6.000
Mininum piece weight at piece counting (Laboratory)	1 g
Minimum piece weight	40 g

Optional Services

DAkkS Calibration	963-128

Functions

Standard



Option

