KERN UFA 3T1

Highly versatile weighing beams (IP67) for large loads to 3000 kg



Article codes, product groups & Status information	
Model article-code	UFA 3T1
Model-Serie	UFA
Assortment	Scales
Segment	Industrial balance
Product group	Floor scales
Product usage type	Main article
EAN code (Model)	4045761194571
Predecessor Model	UFA 3T1-2.016a
Planned start date	2017-2HJ
Customs tariff number	84238220
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	3.000 kg
Readability	1 kg
Net weight	38 kg
Platform size	1.200×120 mm

Technical data - Construction	
Dimensions display casing (W×D×H)	250×160×65 mm
Material weighing plate	Steel, lacquered
Revolving screw feet	Yes
Weighing surface (d)	1.200×120 mm
Dimensions of weighing plate (W×D)	1.200×120 mm
Indicator cable length	5 m
Wall mount	Yes
Dimension weighing platform (W×D×H)	1.270×170×83 mm
IP protection indicator	No IP protection
IP protection load cell	IP67

Technical data - Display	
Display height	52 mm
Backlight	Yes

Technical data - Power supply	
Mains adapter/adapter included	CH;EURO;UK;US
Charging time	10 h
Input Voltage	110 V - 230 V AC
Operating time (Backlight off)	35 h
Rechargeable battery	Rchrg. battery optional (factory)
Interfaces	Analog (0 - 10 V) (optional, factory);Analog (4 - 20 mA) (optional, factory);Bluetooth BTC (v2.0) (optional, factory);RS-232 serienmäßig

Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 2 kg
Readability	1 kg

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Recommended adjusting weight	3.000 kg (M2)
Repeatability	1 kg
Resolution	3.000
Stabilisation time under laboratory conditions	2 s
Tare range	-3.000 kg
Warm up time	10 min
Weighing system	Strain gauge
Weighing units	G;kg;lb;lb:oz;oz
load cell connection	6-Leiter

Technical data - Environmental conditions

Maximum humidity	80 %
Maximum operating temperature	40 °C
Minimum ambient temperature	-10 °C
Minimum humidity	0 %

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	1.320×495×345 mm
Gross weight	65 kg
Net weight	38 kg
Shipping method	Freight
Packaging component - by weight - cardboard	480 g
Packaging component - by weight - wood	23,52 g
Delivery time	3 d

Optional Services

DAkkS Calibration	963-132

Functions

Standard



Option



Factory

