PRODUCT BROCHURE

KERN
KIB-TM

Practical Flip/Flop display device for greatest ease of use

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KERN®

PRODUCT SHOWCASE

DESCRIPTION

- Practical Flip/Flop display device: flexible positioning e.g. free-standing or screwed to the wall (optional). By rotating the upper housing shell you can determine the angle of the display as well as the cable outlet. Factory Option ex works for an additional cost, delivery time + 2 working days, at an additional price

- Industry 4.0: A wide range of (optional) data interfaces allows easy transfer of weighing data to tablets, laptops, PCs, networks, smartphones, printers, etc.

- Searching and remote control of the balance using external control devices or computers with the KERN Communication Protocol (KCP). KCP is a standardised interface command structure for KERN balances and other instruments which allows you to recall and manage all relevant parameters and device functions. You can therefore simply connect KERN devices with KCP to computers, industrial control systems and other digital systems. In a large number of cases the KCP is compatible with the MT-SICS protocol. Only possible through data interface RS-232, other interfaces on request.

- Totalising

- Hold function: When the weighing conditions are unstable, a stable weight is calculated determining an average value

- Printout with time

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	KIB-TM
Model-Serie	KIB

Assortment	KERN
Product Type	Industrial scales
Product group	Display devices
Product usage type	Main article
EAN code (Model)	4045761193307

Customs tariff number	84239010
CE Label	yes

Technical data - Primary

Net weight	0.8 kg

Technical data - Construction

Dimensions display casing (W×D×H)	268×115×80 mm
Wall mount	yes
Material casing	plastic
IP protection indicator	IP65

Technical data - Display

Display height	25 mm
Backlight	yes

Technical data - Power supply

Operating time	100 h
Mains adapter/adapter included	EURO;UK;US
Charging time	3 h
Input Voltage	100V-240V AC 50/60Hz 0.4 Amax
Operating time (Backlight off)	43 h
Rechargeable battery	Rchrg. battery optional - intern

Technical data - Measuring system

Calibration method	Adjusting with external weight

Resolution (non verified)	60.000
Resolution (verified)	6.000
Weighing units	g;HJ;kg;lb;oz;PCS;tJ
Linearity (in dots)	3
Number of weighing ranges	2

Technical data - Environmental conditions

Maximum operating temperature	40 °C
Minimum ambient temperature	-10 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	225×370×140 mm
Gross weight	1.2 kg
Net weight	0.80 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	200 g
Packaging component - by weight - plastics	200 g
Delivery time	1 d

Technical data - Verification

Verification by KERN possible	yes
Verification class	III

FUNCTIONS

Standard

CAL EXT	RS 232	KCP PROTOCOL	GLP PRINTER	PCS	SUM^A	% PERCENT	UNIT

TOL	MOVE	IP 65	B MULTI	1 DAY

Option

ET	ACCU

Factory

ALIBI	USB	BT 4.0	WIFI	LAN	M

ACCESSORIES

Model	Description
KFB-A01	Internal Rechargeable Battery Pack KERN KFB-A01
YKI-02	RS-232 / Bluetooth adapter KERN YKI-02
EOC-A01	Protective Working Cover KERN EOC-A01
KIB-A02	interface KIB-A02
KIB-A03	Data Interface KERN KIB-A03
KIB-A06	Signal lamp KIB-A06
KIB-A01	Alibi memory KERN KIB-A01
EOC-A12	Interface cable EOC-A12
KIB-A10	Data Interface KERN KIB-A10
KIB-A05	Data Interface KERN KIB-A05
KIB-A13	Alibi memory KERN KIB-A13
YKH-01	Thermal printer KERN YKH-01

SERVICES

Model	Description
970-014	Warranty extension KERN (+3 years) 970-014

SPARE PARTS

Model	Description
KFB-A01	Internal Rechargeable Battery Pack KERN KFB-A01

Model	Description
EOC-A01	Protective Working Cover KERN EOC-A01
RKIB-5001	Power socket KERN RKIB-5001
RKIB-8002	Rubber base display KERN RKIB-8002
RKIB-TM-3001	LCD Display RKIB-TM-3001
RKIB-TM-4001	Keyboard overlay KERN RKIB-TM-4001
RKIB-8001	Battery compartment cover KERN RKIB-8001
REOC-2002	Processor PCB KERN REOC-2002

RELATED ARTICLES DATA

Model name	Net weight
KIB-TM	0.8 kg