KERN **KFS-TM**

Professional indicator with 3 displays, verification optional



Category

Brand	KERN
Product categoriy	Component
Product group	Display device
Product family	KFS-TM

Measuring System

Number of weighing ranges	2
Indicator configuration	SingleRange MultiRange MultiInterval
Terminal resolution (not verifiable)	60.000
Terminal resolution (verifiable)	3.000
Adjustment options	Adjusting with external weight
Linearisation in dots	4
Units (if device is conformity assessed)	kg
Units	kg
Load cell - load cell resistance [Min] (Ohm)	87
Load cell - load cell resistance [Max] (Ohm)	1200

Display

Display type	LCD
Display type	LCD with backlight
Display backlight	✓
Display segments	6
Display digit height - smallest digit	13,5 mm
Display digit height	16,5 mm

Construction

Dimension housing (W×D×H)	250×160×65 mm
Dimension display device (W×D×H)	260×150×65 mm
Material display housing	plastic
Wall mount	✓

Functions

PreTare function	✓
Sum memory function	✓
Recipe/summing level	Sum A
Percentage determination	no
PLU - total	100
Tolerance weighing	✓
Tolerance weighing - type of signal	acoustically visual
Counting function	✓
Reference quantity	n (any number of pieces)
Hold function	✓
IP protection - display	no IP protection
Memory function	✓
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min off
Auto-off interval(s) in mains power mode	3 min off
Tare function	manual (multi)
Number of keys for operation	21

Interface

Interfaces	RS-232 standard

Power Supply

Supplied power supply	Power supply unit
Power supply type	Power adapter
Plug-in power supply / adapter for countries - included with the delivery	EURO AUS UK US CH
Plug-in power supply / adapter for countries - optional	EURO UK US CH
Power supply – Cable length	180 cm
Input voltage power supply / power [Max]	220 V - 240 V AC, 50 Hz
Input voltage device / power [Max]	12 V, 500 mA
Power socket for mains adapter	Hollow plug, inside plus, Ø outside 5,5 mm, Ø

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	inside 2,1 mm, long 9,5 mm
Battery / accumulator type	Pb
Rechargeable battery	6 V, 1.2 Ah
Rechargeable battery operating time - backlight on	8 h
Rechargeable battery operating time - backlight off	18 h
Rechargeable battery charging time	12 h
Rechargeable battery optional	Rchrg. battery optional

Environmental conditions

Ambient temperature [Min]	0 °C
Ambient temperature [Max]	40 °C

Approval

CE mark	✓
Conformity assessment possible ex works	✓
Accuracy classe	III

Services (optional)

Article number for adjustment at the location of installation	auf Anfrage | on request

Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	325×190×225 mm
Shipping method	Parcel service
Net weight approx.	1,00 kg
Gross weight approx.	2,0 kg
Shipping weight	2,8 kg

Product information

GTIN/EAN number	4045761151239
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION



FACTORY

