PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

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KERN DE 12K1A

Versatile, successful model with stainless steel platform for flexible use

ENGLISH

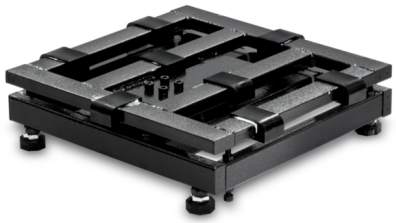


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APPLICATION EXAMPLE





FEATURES

- High mobility: Thanks to battery operation/rechargeable battery operation (optional), compact, lightweight construction, it is suitable for the use in several locations (production, warehouse, dispatch department, etc.)
- Display device: plastic
- Display device flexible positioning e. g. free-standing or screwed to the wall
- Weighing plate stainless steel, painted steel base
- PRE-TARE function for manual subtraction of a known container weight, useful for checking fill-levels
- With the recipe function you can weigh the different ingredients of a mixture. As a check, you can also call up the total weight of all the ingredients
- Freely programmable weighing unit, e.g. display direct in special units such as length of thread g/m, paper weight g/m^2, or similar
- Protective working cover included with delivery

TECHNICAL DATA

- Large backlit LCD display, digit height 25 mm
- Weighing platform dimensions, stainless steel, W×D×H 318×308×75 mm
- Dimensions of display device W×D×H 225×110×55 mm
- Optional battery operation, 9 V block not included in scope of delivery, operating time up to 12 h
- Cable length of display device approx. 1,4 m
- Net weight approx. 3,6 kg
- Permissible ambient temperature 5 °C/35 °C

MAIN SCOPE OF APPLICATIONS

- Warehouse logistics
- Dispatch
- Industrial applications

PICTOGRAMS

Standard



Option



ENGLISH

MODEL OVERVIEW

Model	Weighing capacity [Max]	Readability [d]	Dimensions weighing surface	Net weight approx.
DE 35K5D	15 kg; 35 kg	0,005 kg; 0,01 kg	318×308 mm	4,2 kg
DE 35K5DL	15 kg; 35 kg	0,005 kg; 0,01 kg	522×403 mm	16 kg
DE 24K2A	24 kg	0,002 kg	315×305 mm	4,8 kg
DE 60K10D	30 kg; 60 kg	0,01 kg; 0,02 kg	318×308 mm	4,4 kg
DE 60K10DL	30 kg; 60 kg	0,01 kg; 0,02 kg	522×403 mm	11 kg
DE 60K1D	30 kg; 60 kg	0,001 kg; 0,002 kg	318×308 mm	7 kg
DE 60K5A	60 kg	0,005 kg	318×308 mm	4,8 kg
DE 150K20D	60 kg; 150 kg	0,02 kg; 0,05 kg	318×308 mm	5,0 kg
DE 150K20DL	60 kg; 150 kg	0,02 kg; 0,05 kg	522×403 mm	11 kg
DE 150K20DXL	60 kg; 150 kg	0,02 kg; 0,05 kg	650×500 mm	16 kg
DE 150K2D	60 kg; 150 kg	0,002 kg; 0,005 kg	315×305 mm	7 kg
DE 150K2DL	60 kg; 150 kg	0,002 kg; 0,005 kg	520×405 mm	12 kg
DE 120K10A	120 kg	0,01 kg	315×305 mm	5,0 kg
DE 300K50D	150 kg; 300 kg	0,05 kg; 0,1 kg	522×403 mm	12 kg
DE 300K50DL	150 kg; 300 kg	0,05 kg; 0,1 kg	650×500 mm	17 kg
DE 300K5DL	150 kg; 300 kg	0,005 kg; 0,01 kg	522×406 mm	12 kg
DE 6K1D	3000 g; 6000 g	1 g; 2 g	318×308 mm	3,6 kg
DE 6K0.5A	6000 g	0,5 g	318×308 mm	4,8 kg
DE 15K0.2D	6000 g; 15000 g	0,2 g; 0,5 g	315×305 mm	7 kg

Model	Weighing capacity [Max]	Readability [d]	Dimensions weighing surface	Net weight approx.
DE 15K2D	6000 g; 15000 g	2 g; 5 g	318×308 mm	3,6 kg
DE 12K1A	12000 g	1 g	315×305 mm	3,6 kg
DE 35K0.5D	15000 g; 35000 g	0,5 g; 1 g	315×305 mm	6 kg
DE 60K1DL	30000 g; 60000 g	1 g; 2 g	516×403 mm	12 kg

ACCESSORIES

Model	Description
572-926	RS232 interface cable 572-926
AFH 13	Converter RS232 to USB AFH 13
DE-A10	Tripod DE-A10, Height of stand approx. 480 mm
DE-A12	Protective working cover DE-A12
DE-A13	Wall mount DE-A13
NDE-A02	Rechargeable battery pack NDE-A02
NDE-A04	Power adapter NDE-A04 (EURO, CH)
YKA-06	Power adapter YKA-06 (15 V, 500 mA | 100 V - 240 V, 50 / 60 Hz | EURO, UK, US, CH)
YKC-01	Thermal printer YKC-01
YKG-01	Dot Matrix Printer YKG-01
YKI-10	RS232-Ethernet adapter YKI-10 (RS-232 standard, Ethernet, RS-485)
YKI-11	RS232-Ethernet adapter YKI-11 (Ethernet, RS-232 standard - 2x)
YKI-12	RS232-WiFi adapter YKI-12
YKT-01	Needle printer YKT-01

SOFTWARE

Model	Description
SCD-4.0-DL	Software SCD-4.0-DL (Scope of supplies: Download link for 1 license)
SCD-4.0-DLS05	Software SCD-4.0-DLS05 (Scope of supplies: Download link for 5 licenses)
SCD-4.0-PRO-DL	Software SCD-4.0-PRO-DL (Scope of supplies: Download link for 1 license)
SCD-4.0-PRO-DL-AS05	Software SCD-4.0-PRO-DL-AS05 (Scope of supplies: Download link for 5 licenses)

SERVICES

Model	Description
961-248	Adjustment at the location of installation 961-248 (Not in combination with verification)
963-128	DAkkS calibration certificate 963-128
969-517	Confirmation of the manufacturer's specification (only in combination with DAkkS calibration certificate)969-517
970-014	Warranty extension (+3 years) 970-014

KERN Pictogram Overview

	External adjustment: Adjusting accuracy using external adjustment weight
	Data interface RS-232: For connection to printers, PCs or other peripheral devices for data transfer over longer distances. Network in bus topology possible
	Piece counting: Reference quantities selectable. Display can be switched from piece to weight
	Sum function: The weight values of weighed items can be added together and the total printed out
	Percentage determination: determining the deviation in % from the target value (100 %)
	Units can be switched to e.g. non-metric units
	Hold function: When the weighing conditions are unstable, a stable weight is calculated as an average value
	Battery operation: Ready for battery operation
	Universal plug-in power supply: With universal input and optional input socket adapters for EU, CH, GB or EU, CH, GB, US or EU, CH, GB, US, AUS
	Weighing principle Strain gauges: Electrical resistor on an elastic deforming body
	Package shipment by courier service: The duration of internal product provision is one day
	Rechargeable battery pack: Rechargeable set
	Accredited calibration (DKD): The duration of the accredited calibration is 3 working days