

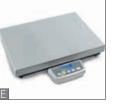
## Multi-functional scale with IP65 display!

### Features

- **High mobility:** Battery operation/rechargeable battery pack (optional), compact, flat construction and low weight make this balance ideal for use in several locations (production, warehouse, dispatch department, ...)
- Elexible positioning of display device: eg. free-standing or mounted to the wall (optional)
- Display device: IP65. Protected against dust and water splashes (only when using battery or rechargeable battery pack)
- **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 recall the total weight of all the ingredients
- Freely programmable weighing unit, e.g. display directly in special units such as length of thread g/m, paper weight g/m<sup>2</sup>, or similar
- UNITS: Further weighing units see the internet

## Platform scale KERN DE-D











Options

- Technical data
- Large backlit LCD display, digit height 25 mm
- Dimensions of weighing plate (stainless steel) WxDxH
  318x308x75 mm
  318x308x85 mm
  522x406x100 mm
- D 522x403x90 mm
- 650x500x105 mm, see larger picture
- Dimensions of display device WxDxH 225x110x45 mm
- Optional battery operation, 9V, not included
- Permissible ambient temperature 5°C / 35°C

- **Protective working cover** over the display device, standard, can be reordered, KERN DE-A12
- Rechargeable battery pack internal, operating time approx. 15 h, charging time approx. 10 h, KERN NDE-A02
- Mount to fasten the display device to the platform, KERN DE-A11
- Wall mount for display device, KERN DE-A13





- **II Stand** to elevate display device, height of stand approx. 450 mm, KERN DE-A10
- **B** Matrix needle printer, KERN 911-013
- 4 Thermal printer, KERN YKB-01N
- 5 Statistics printer, KERN YKS-01
- Individual header data: the free software KERN SHM-01 can be used to print 4 header lines on the printout for printers 911-013 and YKB-01N

For additional information on the printers see page 124



Model	Weighing range	Read- out	Repro- duci-	Linea- rity	Min. piece weight	Cable length	Net weight	Weighing plate	Option DKD Calibr. Certificate
KERN	[Max] kg	[d] g	bility g	g	[PW min] g/piece	approx. m	approx. kg		DKD KERN
		Dual-ra	inge balance ([	)=Dual): switche	s from readou	t d1 to reado	ut d2 autor	matically	
DE 6K1D	3   6	1   2	1   2	±3 ±6	4	1,4	4	A	963-128
DE 15K2D	6   15	2   5	2   5	± 6   ± 15	10	1,4	4	Α	963-128
DE 35K5D	15   35	5   10	5   10	± 15   ± 30	10	1,4	4	A	963-128
DE 35K5DL	15   35	5   10	5   10	± 15   ± 30	10	1,4	16	D	963-128
DE 60K10D	30   60	10   20	10   20	± 30   ± 60	20	1,4	4	A	963-129
DE 60K10DL	30   60	10   20	10   20	± 30   ± 60	20	1,4	16	D	963-129
DE 150K20D	60   150	20   50	20   50	± 60   ± 150	40	1,4	4	A	963-129
DE 150K20DL	60   150	20   50	20   50	± 60   ± 150	40	1,4	16	D	963-129
DE 150K20DXL	60   150	20   50	20   50	± 60   ± 150	40	1,4	28	E	963-129
DE 300K50D	150   300	50   100	50   100	± 150   ± 300	100	1,4	16	D	963-129
DE 300K50DL	150   300	50   100	50   100	± 150   ± 300	200	1,4	28	E	963-129
DE 6K0.5A	6	0,5	0,5	± 1,5	1	1,4	4	A	963-128
DE 12K1A	12	1	1	± 3	2	1,4	4	A	963-128
DE 24K2A	24	2	2	± 6	4	1,4	4	A	963-128
DE 60K5A	60	5	5	± 15	10	1,4	4	A	963-129
DE 120K10A	120	10	10	± 30	20	1,4	4	А	963-129
				High-re	solution displa	ay	1		
DE 15K0.2D	6   15	0,2   0,5	0,2   0,5	± 0,8   ± 2	0,4	1	4	В	963-128
DE 35K0.5D	15   35	0,5   1	0,5   1	± 2   ± 4	1	1	4	В	963-128
DE 60K1D	30   60	1   2	1   2	±4 ±8	2	1	4	В	963-129
DE 60K1DL	30   60	1   2	1   2	±4 ±8	2	1,4	16	С	963-129
DE 150K2D	60   150	2   5	2   5	± 8   ± 20	4	1	4	В	963-129
DE 150K2DL	60   150	2   5	2   5	± 8   ± 20	4	1,4	16	С	963-129
DE 300K5DL	150   300	5   10	5   10	± 20   ± 40	10	1,4	16	С	963-129

## **KERN** Pictograms



Internal adjusting (CAL): Quick setting of the balance's accuracy with internal adjusting weight (motordriven).



Rechargeable battery pack: rechargeable set.



Battery operation: The battery type is



specified for each device.



Data interface: The type of interface is shown by the pictogram. See the glossary for further details.



Dynamic weighing: Strong vibrations are filtered out to determine a stable weighing



result. Net-total weighing: weight of tare cup



and weight of components memorized in two separate stores. Percentage determination: Determining the

deviation in % from the target value (100%).





Package shipment via courier.

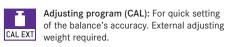
# Precision is our business

To ensure the high level of precision of your balance, KERN offers the appropriate test weight package for your balance. This consists of the test weight, box and DKD calibration certificate, as proof of its accuracy. The best way to ensure proper balance calibration.

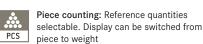
In the extensive KERN test weight range, you will find test weights in the international OIML error limit classes: E1, E2, F1, F2, M1, M2, and M3 with weights from 1 mg to 2000 kg.

The KERN DKD calibration laboratory for electronic balances and weights has been accredited by DKD since 1994 and today is one of the most modern and best-equipped DKD calibration laboratories for balances, test weights and force-measurement in Europe. (DKD = German Calibration Service)

Your KERN specialist dealer:



Power supply: integrated in balance. -C= 230V/50Hz in Germany. On request GB, 230 V AUS or USA version.





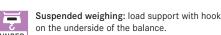
GLP/ISO record keeping of weighing data GLP with date, time and identification-no.



PROTOCOL Only with printers from KERN. Stainless steel: the balance is protected



against corrosion.



UNDER



Weighing with tolerance range: Upper and lower limiting can be programmed individually, e.g. dosing/sorting.

Pallet shipment via freight forwarder.



Weighing units: Can be switched to e.g. nonmetric units at the touch of a key. See balance model. Please refer to KERN's website for more details.



Mains adapter: 230V/50Hz in standard version for Germany. On request GB, AUS or USA version.



0.00

**3**YEARS

GUARANTY

Spray and dust protection IPxx The type of protection is shown by the pictogram. For details see the glossary.

Tare: put back displayed value to "0" during weighing process, e.g. to add or remove weig-TARE hing material from a container.

> Warranty: The warranty period is shown in the pictogram.



Verification possible: The time required for verification is specified in the pictogram.



DKD calibration possible: The time required for DKD calibration is specified in the pictogram.

[DMS] For details on weighing technologies, see the glossary.

Thanks to the high level of automation, we can carry out DKD calibration of balances, test weights and force-measuring devices 24 hours a day, 7 days a week.

#### Range of services:

- DKD calibration of balances with a maximum load of up to 6000 kg
- DKD calibration of weights in the range of 1 mg 500 kg
- Database supported management of checking equipment and reminder service
- Calibration of force-measuring devices
- DKD calibration certificates in the following languages D, GB, F, I, E, NL, PL

Do you have questions about your scale, the corresponsing test weight or the calibration service ? Your KERN specialist dealer will be pleased to assist you.

KERN - Professional measuring. Measuring technology and testing services from a single source









