

Laboratory platform scales KERN DS · DS-M



Precision industrial scale with laboratory accuracy, also with EC type approval [M] class II

Features

- High-capacity precision balance, ideal for high volume or heavy samples to be weighed with a high degree of accuracy
- **User guidance step by step** on display by Yes/No dialogue
- **Numerical subtraction of tare weight** for known container weight. Useful for checking fill-levels
- **Precise counting:** The automatic reference weight optimisation of reference weight gradually improves the average piece weight value

Technical data

- Large backlit LCD display, digit height 18 mm
- Weighing plate dimensions stainless steel WxDxH
 - 228x228x70 mm
 - 308x318x75 mm, see enlarged picture
 - 450x350x115 mm
- Dimensions of display device WxDxH 225x115x60 mm
- Cable length of display device
 - ■ approx. 2 m
 - approx. 0,6 m
- Permissible ambient temperature 10 °C / 40 °C

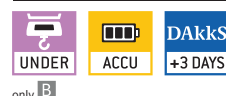
Accessories

- **Protective working cover** over the display device, standard, can be retrofitted, KERN DE-A12, **€ 30,-**
- **Stand** to elevate display device, for models with weighing plate size ■, ■, height of stand approx. 480 mm, can be retrofitted, KERN DE-A10, **€ 90,-**
- **Mount** to fasten the display device to the platform, for models with weighing plate size ■, ■, can be retrofitted, KERN DE-A11N, **€ 35,-**
- **Wall mount** for display device, can be retrofitted, KERN DS-A02, **€ 30,-**
- **Set for underfloor weighing**, for models with weighing plate size ■, can be retrofitted, KERN DS-A01, **€ 200,-**
- **Rechargeable battery pack external**, operating time up to 25 hours with backlight, charging time approx. 10 h, can be retrofitted, KERN KS-A01, **€ 180,-**
- **Rechargeable battery pack internal**, operating time up to 10 hours with backlight, charging time approx. 10 h, can be retrofitted, KERN KB-A01N, **€ 50,-**
- **Suitable printers** see page 157 ff.

STANDARD



OPTION



FACTORY



Model	Weighing range [Max] kg	Readout [d] g	Verification value [e] g	Reproducibility g	Min. piece weight [Counting] g/piece	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works €	Options			
									Verification		DAkkS Calibr. Certificate	
KERN								M KERN	€	DAkkS KERN	€	
DS 3K0.01S	3	0,01	-	0,02	0,01	5,1	A	640,-	-	-	963-127	72,-
DS 5K0.05S	5	0,05	-	0,05	0,05	5,1	A	560,-	-	-	963-127	72,-
DS 8K0.05	8	0,05	-	0,05	0,05	7,5	B	550,-	-	-	963-128	88,-
DS 10K0.1S	10	0,1	-	0,1	0,1	5,1	A	530,-	-	-	963-128	88,-
DS 16K0.1	16	0,1	-	0,1	0,1	7,5	B	550,-	-	-	963-128	88,-
DS 20K0.1	20	0,1	-	0,1	0,1	7,5	B	580,-	-	-	963-128	88,-
DS 30K0.1	30	0,1	-	0,2	0,1	7,5	B	610,-	-	-	963-128	88,-
DS 30K0.1L	30	0,1	-	0,2	0,1	9,5	C	700,-	-	-	963-128	88,-
DS 36K0.2	36	0,2	-	0,2	0,2	7,5	B	550,-	-	-	963-128	88,-
DS 36K0.2L	36	0,2	-	0,2	0,2	9,5	C	660,-	-	-	963-128	88,-
DS 60K0.2	60	0,2	-	0,4	0,2	9,5	C	740,-	-	-	963-129	105,-
DS 65K0.5	65	0,5	-	0,5	0,5	9,5	C	700,-	-	-	963-129	105,-
DS 100K0.5	100	0,5	-	0,5	0,5	9,5	C	740,-	-	-	963-129	105,-
DS 150K1	150	1	-	1	1	9,5	C	740,-	-	-	963-129	105,-
Note: For applications that require verification, please order verification at the same time, initial verification at a later date is not possible. Verification at the factory, we need to know the full address of the location of use.												
DS 65K1M	65	1	10	1	1	9,5	C	790,-	950-118	110,-	963-129	105,-