

Platform scale KERN EOC

Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

- Weighing instead of counting! Because the counting function is so easy to use, you can rapidly record large numbers of small parts – which saves time and money!
- 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 against surcharge, delivery time + 2 work days, KERN KIB-M01,
- see Accessories
- High mobility: Thanks to battery operation (optional) and compact, light-weight construction, the balance is suitable for use in several locations (laboratory, production, quality control, commissioning etc.)
- Platform: Weighing plate stainless steel, painted steel base, silicone-coated aluminium load cell, protection against dust and water splashes IP65. Level indicator and levelling feet for precise levelling of the balance, fitted as standard, to give the most accurate weighing result
- Weighing with tolerance range (checkweighing): a visual and audible signal helps with portioning, dispensing or grading
- Hold function: When the weighing conditions are unstable, a stable weight is calculated determining an average value
- Benchtop stand incl. wall mount for display device as standard
- Protective working cover included in the delivery
- 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. The KCP is largely compatible with the MT-SICS protocol. Only possible through data interface RS-232, other interfaces on request

Technical data:

Display:	large backlit LCD display, digit height 24 mm
Dimensions display device (WxDxH):	268 x 115 x 80 mm
Permissible ambient temperature range:	-10°C – 40°C



Model	Increment g	Weighing range kg	Platform mm	Order No.
EOC 10K-4	0.2/0.5	6/15	300x300	10 58 37400
EOC 30K-4S	0.5/1	15/35	500x400	10 58 37401
EOC 30K-4	0.5/1	15/35	500x400	10 58 37402
EOC 60K-3	1/2	30/60	300x300	10 58 37403
EOC 60K-3L	1/2	30/60	500x400	10 58 37404
EOC 100K-3	2/5	60/150	300x300	10 58 37405
EOC 100K-3L	2/5	60/150	500x400	10 58 37406
EOC 300K-3	5/10	150/300	500x400	10 58 37407
① EOC 6K-3	1/2	3/6	300x300	10 58 37408
EOC 10K-3	2/5	6/12	300x300	10 58 37409
EOC 30K-3	5/10	15/35	300x300	10 58 37410
② EOC 30K-3L	5/10	15/35	500x400	10 58 37411
EOC 60K-2	10/20	30/60	300x300	10 58 37412
EOC 60K-2L	10/20	30/60	500x400	10 58 37413
EOC 100K-2	20/50	60/150	300x300	10 58 37414
EOC 100K-2L	20/50	60/150	500x400	10 58 37415
EOC 100K-2XL	20/50	60/150	600x500	10 58 37416
③ EOC 100K-2XXL	20/50	60/150	950x550	10 58 37417
EOC 300K-2	50/100	150/300	500x400	10 58 37418
EOC 300K-2L	50/100	150/300	950x550	10 58 37419
EOC 6K-4A	0.5	6	300x300	10 58 37420
EOC 10K-3A	1	12	300x300	10 58 37421
EOC 20K-3A	2	24	300x300	10 58 37422
EOC 60K-3A	5	60	300x300	10 58 37423
EOC 100K-2A	10	120	500x400	10 58 37424

Accessories

Article	Order No.
Protective working cover EOC-A01S05, packaging unit 5 pcs.	10 58 37425
Rechargeable battery pack internal KFB-A01	10 58 37426
Operating time up to 43 h without backlight, charging time approx. 3 h	
Stand to elevate display device EOC-A05	10 58 37427
height of stand approx. 330 mm	
Mount EOC-A03	10 58 37428
to fasten the display device to the platform	
Table stand incl. wall mount EOC-A04	10 58 37429
for the display device	
Conversion of the display device KIB-M01	10 58 37430
for cable outlet at the front of the display device, ideally suited e.g. for subsequent wall installation of the display device (standard configuration ex works: outlet at the rear), factory option, delivery time +2 working days	
④ Thermal printer KERN YKB-01N	10 58 35005
⑤ Dot matrix printer KERN YKN-01	10 58 35501
⑥ Statistics printer KERN YKS-01	10 58 35004
Label printer KERN YKE-01	10 58 35006



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