Industrie

Accessories & Software



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KERN SBD-3.0

Calibration software for electronic balances

Checking balances for their accuracy is within the scope of the control of measuring equipment in accordance with ISO 9000ff or GLP. BalanceCal leads you with the support of the computer through the test and prepares a test record.

Test scope: Reproducibility (= standard deviation), accuracy (= linearity), eccentric loading (= corner load). Input

and checking of tolerances Data input: enter weight values either by hand into the PC or automatic transfer via RS 232 C data interface.

Test record: is prepared in accordance with ISO. Older calibrations can be called up for retracing purposes.

Integrated database: for the safekeeping of the metrological data of all test weights used.

Documentation/recalibration: the test record contains all of the data, which are subject to an archiving obligation. It is possible to activate

the recalibration date for PC archiving.

Who carries out the tests? Any specialist who is conversant with balances and the control of measuring equipment, on condition that test weights are used which have been calibrated by an authorized authority (e.g. DKD) and as a result are retraceable.

Scope of supplies: BalanceCal software on a storage medium, manual with test instruction (supplied without interface cable, see page 88)

KERN SBD-1.0L BalanceCal Light

As BalanceCal SBD-3.0, but with only one test weight for regular short tests in accordance with ISO/GLP.

Balance Connection KERN SCD-3.0

For the direct transfer of weighing data in Windows applications

- Transfer via RS 232 to the PC, e.g. in MS Excel
- · Transfer at the touch of a key or on a time-controlled
- . Date and time can be given at any time
- · The appropriate interface cable is available separately, see table on page 88

Benefits

- . Typing errors during manual transfer, for example, are
- · Soft-ware in accordance with laboratory GLP

Weighing table

Accurate measuring results require stable working conditions!

The KERN weighing table YPS has been constructed to absorb vibrations and oscillations, which would otherwise distort the weighing result.

Overall dimensions WxDxH 800x600x782 mm

Dimensions of work surface WxD 400x450 mm

Total weight: 88 kg KERN YPS-01



The YPS-01 weighing table

· Marble plate (48 kg) as in-

tegrated working surface,

positioned on absorbing

· Work table with steel fra-

me and height-adjustable

rubber components

consists of:

Accessories

Weighing scoops

KERN No.	Material	Dimensions	
902-06	Aluminium	70 x 30 mm	
902-08	Aluminium	90 x 30 mm	
902-10	Aluminium	105 x 30 mm	

Tweezers for gripping test weights (*with coated tips),

Length 100 mm, plastic KERN 315-242 Length 100 mm, stainless steel

KERN 335-240

Length 105 mm, stainless steel KERN 315-243* Length 250 mm, stainless steel

KERN 315-245* Glove, cotton KERN 317-280

Dust brush KERN 318-270

Tare pan made of stainless steel, polished, Ø 290 mm, height 45 mm, weigh approx. 300 g, KERN CH-A01

Plummet for density determination of liquids. Made of glass, hanging on a platinum wire. Volume 10 cm³, weight 30 g, length 169 mm, verifiable. KERN 152-532

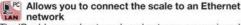
Board for suspended weighing, made of aluminium, with adjustable lower plate, 4 foot screws, WxDxH 350x290x370 mm, KERN 904-101

■ Verification. KERN 950-272

Ethernet option

Service

... the easy LAN connection



The IP address, subnet mask and gateway are assigned to the scale manually. DHCP server are not supported. IMPORTANT: To connect to your network, you need information and support from your network administrator. Discuss the integration of the scale with your network administrator prior to placing your order . For models ITB/ITS/ITT: KMB-A01

For models ITB/ITS/ITT: For models FTB/FTC: FTB-A09

Second display

Ideal for training or for demonstration purposes in laboratories or in industry Large backlit LCD display digit height 25 mm. Two additional RS 232 data interfaces. Interface cable to the scale,

length approx. 1.5 m as well as mains adapter, standard. Dimensions WxDxH 200x100x55 mm. Suitable for models 440, CB, CDE, CME, DE, FCB, FKB...A, NDE, PCB,

KERN YKD-A01 (Factory option)

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KERN - Your DKD-Calibration Partner

issues DKD calibration certificates for balances and test weights in its own accredited laboratories. It is internationally valid. KERN is a manufacturer of test weights in the international classes of accuracy E1, E2, F1, F2, M1, M2, M3, from 1 mg up to 2000 kg DKD = German Calibration

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