Hanging scales KERN HDB-N · CH

Convenient, economical and always handy

Features
• Ideal for rapid checking in goods receiving and shipping
• Also essential in the private sector for determining the weight of fish, game, fruits, bicycle parts, cases etc.
• Data hold function: For easy reading of the weight, the display can be „frozen“ in different ways. Either automatically when the weighing value remains unchanged or manually by pressing the Hold key

Technical data

HDB-N:
• Hook (stainless steel), can be hinged
• Ready for use: Batteries included, 2 x 1.5 V AAA, operating time approx. 180 h, AUTO-OFF function to preserve the battery. Pallet truck scale with removable battery, alternatively with piece-counting function (VHT) or EC type approval (VHM) can be switched off
• Further weighing units: kg, lb, N
• Permissible ambient temperature 5 °C / 35 °C

CH:
• Hook (stainless steel)
• Tape measure, extractable, length approx. 100 cm
• Peak load display (peak hold), measuring frequency 5 Hz
• Ready for use: 9 V Block included, operating time approx. 20 h. AUTO-OFF function to preserve the batteries, can be switched off
• Further weighing units: kg, lb, N
• Permissible ambient temperature 5 °C / 35 °C

Table:

<table>
<thead>
<tr>
<th>Model</th>
<th>Weighing range [Max] kg</th>
<th>Read-out [d] g</th>
<th>LCD Display, digit height [mm]</th>
<th>Dimensions housing WxDxH [mm]</th>
<th>Height with hook [mm]</th>
<th>Net weight approx. [kg]</th>
<th>Option DKD Calibr. Certificate</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDB 5K5N</td>
<td>5</td>
<td>5</td>
<td>12</td>
<td>70x25x105</td>
<td>195</td>
<td>0,15</td>
<td>963-127</td>
</tr>
<tr>
<td>HDB 10K10N</td>
<td>10</td>
<td>10</td>
<td>12</td>
<td>70x25x105</td>
<td>195</td>
<td>0,15</td>
<td>963-128</td>
</tr>
<tr>
<td>CH 15K20</td>
<td>15</td>
<td>20</td>
<td>11</td>
<td>90x30x175</td>
<td>270</td>
<td>0,25</td>
<td>963-128</td>
</tr>
<tr>
<td>CH 50K50</td>
<td>50</td>
<td>50</td>
<td>11</td>
<td>90x30x175</td>
<td>270</td>
<td>0,25</td>
<td>963-128</td>
</tr>
<tr>
<td>CH 50K100</td>
<td>50</td>
<td>100</td>
<td>11</td>
<td>90x30x175</td>
<td>270</td>
<td>0,25</td>
<td>963-128</td>
</tr>
</tbody>
</table>

KERN & SOHN GmbH  •  Ziegelei 1  •  72336 Balingen  •  Germany  •  Phone +49-7433-9933-0  •  Fax +49-7433-9933-149  •  www.kern-sohn.com  •  info@kern-sohn.com
Internal adjusting (CAL): Quick setting of the balance’s accuracy with internal adjusting weight (motor-driven).

Data interface RS-232: To connect the balance to a printer, PC or network.

Network interface: For connecting the scale to an Ethernet network. With KERN products you can also use a universal RS-232/LAN converter.

Net-total weighing: weight of tare cup and weight of components memorized in two separate stores.

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

Stainless steel: The balance is protected against corrosion.

Rechargeable battery pack: rechargeable set.

Strain gauges: Electrical resistor on an elastic deforming body.

Single cell technology: Advanced version of the force compensation principle with the highest level of precision.

Package shipment: The time required to manufacture the product internally is shown in days in the pictogram.

Adjusting program (CAL): For quick setting of the balance’s accuracy. External adjusting weight required.

Control outputs (optocoupler, digital I/O) to connect relays, signal lamps, valves, etc.

GLP/ISO record keeping: of weighing data with date, time and identification-no. Only with printers from KERN.

Percentage determination: Determining the deviation in % from the target value (100%).

Vibration-free weighing: Animal weighing program Vibrations are filtered out so that a stable weight is obtained.

Suspended weighing: load support with hook on the underside of the balance.

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

Electromagnetic force compensation: Coil in a permanent magnet. For the most accurate weighings.

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

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

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

Your KERN specialist dealer:

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