



BRÖRING
Technology GmbH



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Automatic Poultry Scale



BIT PS 5.0

WiFi | IoT



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Quickstart

Bröring BIT PS 5.0



BIT PS 5.0 Setup:

Important: Do not supply the scale with power until load cell is already connected to avoid incorrect initial weighing!

If there are any problems during setup, make sure that your device has not closed the connection.

Step 1, Connecting the load cell:

Please connect the load cell to the scale first.

Step 2, supply the scale with power:

After you have connected the load cell to the scale, power the scale using the included 5V USB power supply and UBS-B cable. Now wait until the red LED on the scale starts flashing.

Step 3, Connect your phone or other mobile device to the scale:

As soon as the LED on the scale starts flashing, the scale has set up its own Wi-Fi network. Your phone or other mobile device should now find the scale's network.

If your phone or mobile device can add Wi-Fi networks via QR code, scan the QR code. This automatically establishes a connection to the scale.

Alternatively, you can add the scale's Wi-Fi manually. To do this, tap on the scale's network; these are always available under the name "autoscale-XXXX-XXXX". For the password, please enter the name of the scale's Wi-Fi network 1:1 in the password field.

Some devices now show that there is no internet connection. Please ignore this message. You are now directly connected to the scale.

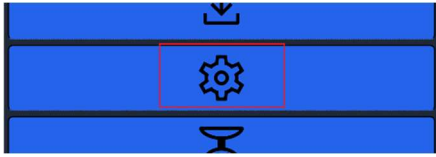
Step 4, Open the scales internal website:

To open the website of the scale, please scan the QR code with the title "Website on the scale" and open the scanned link.

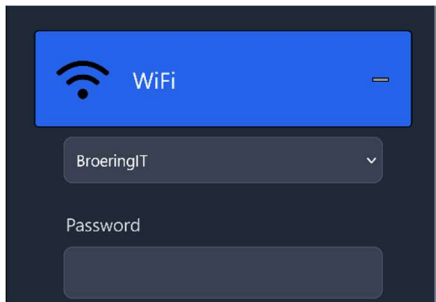
Alternatively, you can enter the URL "192.168.4.1/" in the address bar of a browser of your choice.

Use the following login details on the website: "admin" as the user and "admin" again as the password.

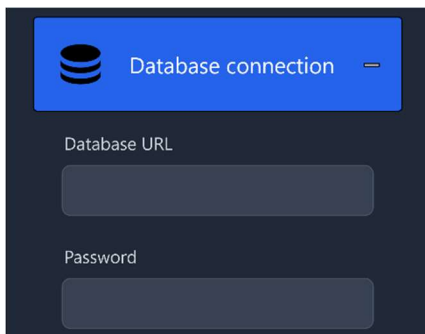
Step 5, setting up the Wi-Fi and the database:



First tap on the button for the settings menu.



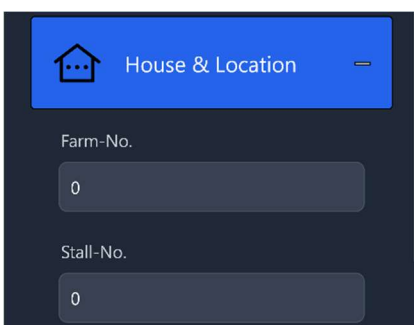
Select your WiFi network in the WiFi submenu and enter your corresponding password.



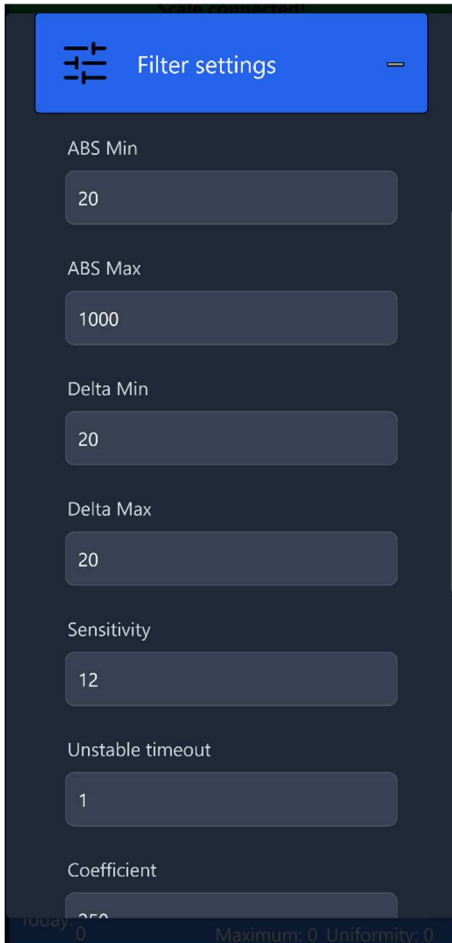
To upload the data to a database, enter the database address and the corresponding password.

<http://bitps.broeringtech.com/android>
ZDfpbuMxDK

Step 6, Optional parameter setup:



You can add a farm and stable number in this tab. This is used to describe the location of the farm and the location of the scale within the farm.



The screenshot shows a 'Filter settings' menu with the following options and values:

- ABS Min: 20
- ABS Max: 1000
- Delta Min: 20
- Delta Max: 20
- Sensitivity: 12
- Unstable timeout: 1
- Coefficient: 250

At the bottom, there is a status bar showing 'today: 0', 'Maximum: 0', and 'Uniformity: 0'.

ABS Min and ABS Max:

The values for the absolute minimum and maximum weight to be recorded. We recommend setting these values to 50 and 20000.

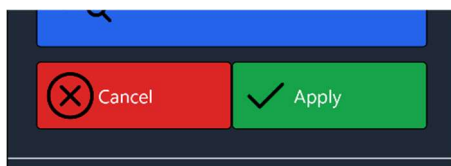
All measurements below or above these values are ignored by the scale.

Delta Min and Delta Max:

Percentage value which describes how far the animals weights are allowed to sway in reference to the average of the previous day.

Important: Please change other values only as instructed!

Step 7, Apply:



When you are satisfied with your settings, please tap Apply.

Step 8, Calibrate:



Now tap the Calibrate button and follow the instructions of the calibration wizard.