Operating elements and connections

1. Brief Operating Instructions
2. Single control bar
3. Level indicator
4. Guillotine lever
5. Weighing pan / weighing ring
6. Setting screws

Preliminary steps

Checking the operating voltage

The operating voltage setting must agree with your local power voltage, please check this setting and if needed, change it.

Admissible power supply range in the switch position
110 V ± 15 V 220 V ± 20 V

Location

A stable location, as free from vibration as possible.
- Make sure there is no direct sunlight on the instrument.
- Connect the power cable at the workstation.

Installing the weighing pan:

- Place weighing pan on balance, the control key will pop out and the display will show the base connection.
- The base connection must be shown on the display, otherwise it needs to be opened.

Switching the display on/off

- Briefly press the single control bar, the display begins to light up for two seconds.
- Afterwards, the display automatically sets itself to zero.
- If the power is turned off for 3 minutes, the display is switched off automatically.

Calibration

- Make absolutely sure that the balance has been connected to the power supply for at least 60 minutes before calibrating.
- Press and hold the single control bar until the display shows a zero value, then release the control bar.
- The display changes to "CAL", followed by "DALL CAL/0.000"
- Move calibration until the display shows "CAL --", followed by "DALL CAL/0.000", then "DALL CAL/0.000"
- Move calibration bar until the display shows "CAL --", followed by "DALL CAL/0.000"

Measuring scale / measuring accuracy

By selecting a particular measuring scale, as well as a particular stability detector, the balance combines according to your weighing conditions and weighs.

Integration time

Step 1: Used for very stable, vibration-free weighing
- Press the control bar until the display shows the base connection.
- Immediately press the control bar for 1 second, the display will jump to the next step.
- The display will then return to the weighing mode (zero).

Stability detector

Step 1: Great sensitivity (long pause before output)
- Press the control bar until the display shows the base connection.

Normal setting:
- The stability detector is switched on. Please note that when this is the case, the weighing guide (dial) will not be displayed (deadweight not permitted). Weighing is done with the control bar and the control key. Please note that the base connection must be shown on the display, otherwise it needs to be opened.
- After the weighing time, the display will change to the next step.
- The display will then return to the weighing mode (zero).

What's wrong if...

- The display does not light up:
  - The display is not opened.
  - The display is not connected to the instrument.
- The display does not light up:
  - The display is not loaded with power.
  - The display is not connected to the instrument.
- The display does not light up:
  - The display is not connected to the instrument.
- The display does not light up:
  - The display is not connected to the instrument.
- The display does not light up:
  - The display is not connected to the instrument.
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