**Basic settings**

- Press the ESC-button to enter the menu.
- Select **CONFIGURATION** and press the ENTER-button.

**Collect sample**

- Press the [↓] button and select **SAMPLING** and press the ENTER-button.
- Place the decimal separator with the [↓] button and press the ENTER-button.
- Insert upper range value (20mA) with the [↓] button and press the ENTER-button, until upper separator reaches the right end of display. Press the ENTER-button to store the upper range value for mA-output.
- Press the [↓] button and select **NEWSAMPLE** and press the ENTER-button.
- Press the ENTER-button to activate sampling. The screen will blink. **SAMPLING text during sampling process.** Press the sample when sample has been taken to end sampling. The sample time stamp, average and min and max cu-values during the sampling process are shown on display. Press ENTER to store the sample or press ESC to cancel.

**Laboratory values**

- Press the ESC-button to enter the menu.
- Press the [↓] button and select **SAMPLES** and press the ENTER-button.
- Set the time constant with the [↓] buttons and press the ENTER-button.
- Press the [↓] button and select **ALARM** and press the ENTER-button.
- Set alarm current with the [↓] buttons (3.7 to 22.5mA) and press the ENTER-button.
- Press the ENTER-button to store the alarm current value.
- Press the ESC-button to return to the main measuring screen.

**1-Point calibration**

- Press the ESC-button to enter the menu.
- Select within the [↓] buttons the desired sample point to which laboratory value will be inserted and press the ENTER-button.
- Place the decimal separator with the [↓] button and press the ENTER-button.
- Insert the laboratory value with the [↓] button and press the ENTER-button.
- Press the ENTER-button until upper separator reaches the right end of display.
- Press the ESC-button to return to the main measuring screen.

**2-Point calibration**

- 2-calibration with water and one sample point.

**Start-up calibration**

- Press the ESC-button to enter the menu.
- Select with the [↓] button and select **CALIBRATION** and press the ENTER-button.
- Select with the [↓] button and select **SAMPLE** and press the ENTER-button.
- Press the [↓] button and select **SAMPLING** to be the 1st calibration point and press the ENTER-button.
- Press the [↓] button and select the sample point (SAMPLE 01...09) for 1-point calibration and press the ENTER-button.
- Press ESC-button (1-point calibration, no second point); the display rolls the new calculated OFFSET, GAIN values, press ENTER-button to store ESC-button to cancel ESC-button to return to the main measuring screen.

**2-point calibration with two sample points**

- Press the ESC-button to enter the menu.
- Press the [↓] button and select **CALIBRATION** and press the ENTER-button.
- Select with the [↓] button and select **SAMPLE** and press the ENTER-button.
- Select with the [↓] button and select the sample point (SAMPLE 01...09) for 2-point calibration and press the ENTER-button.
- Select with the [↓] button and select **SAMPLING** to be the 1st calibration point and press the ENTER-button.
- Press the [↓] button and select the sample point (SAMPLE 01...09) and press the ENTER-button.
- Press the ESC-button to return to the main measuring screen.

**OFFSET adjustment**

- Insert the GAIN value with the [↓] buttons and press the ENTER-button.
- Press the ESC-button to store the GAIN value.
- Select **OFFSET** and press the ENTER-button.
- Press the ESC-button to return to main measuring screen.

**TIME and DATE settings**

- Select **CONFIGURATION** and press the ENTER-button.
- Press the [↓] button and select **SETWDATE** and press the ENTER-button.
- Press the ESC-button to return to main measuring screen.

**Gain adjustment**

- Insert date with [↓] buttons (dd.mm.yyyy) press the ENTER-button to move from dd-mm-yyyy and press the ENTER-button.
- Insert time with [↓] buttons (hh.mm.ss) press the ENTER-button to move from hh-mm-ss and press the ENTER-button.
- Select **RECIP** and press the ENTER-button.
- Press the ESC-button to return to main measuring screen.

**Dependent on the instrument version**

- Select **RECIP** and press the ENTER-button.
- Select **RECIPE** and press the ENTER-button.
- Press the ESC-button to return to the main measuring screen.