AlcoTrue® P

Breathalyser

Service manual

Performing a calibration on AlcoTrue® P/Breathalyser other than single use

Move up

Back to user menu ● OK ● Print (optional)

Confirms entries or selected functions

Move down

Enter into service menu,

User menu
Mouth alc MA
Results
Service
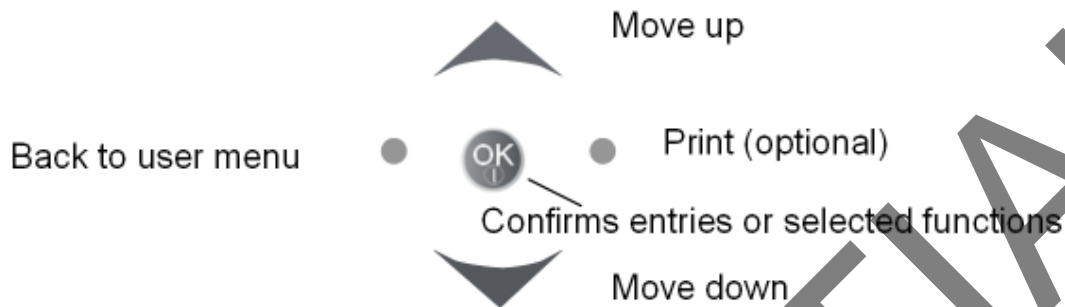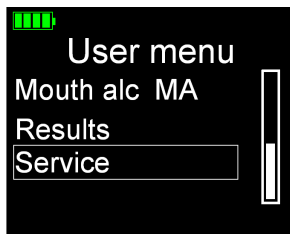
 Move with the arrows up or down until the "Service" menu is highlighted and press OK .

Service menu
Enter PIN
0 0 0 0

Back
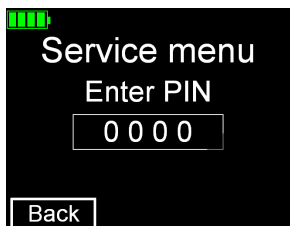
The display shows "Enter PIN".
To access the Service menu a 4 digit PIN has to be input.

- Press the OK button
- Select a digit by pressing the arrows (Up/Down)
- Confirm by pressing OK . Move to the next digit (arrows up/down) and repeat the procedure.

Service menu
Date / Time
Calibration
Language
Units
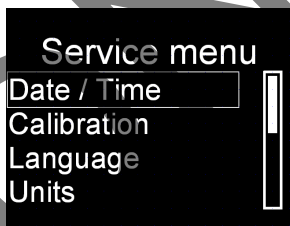
Service menu is displayed if a correct PIN was entered.
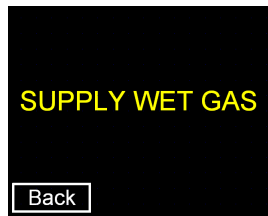
Service menu
Enter PIN
1 2 3 4
WRONG PIN
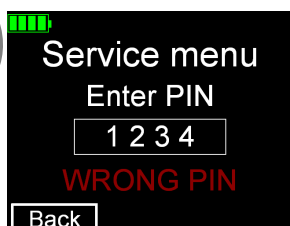
Back

In case of an incorrect PIN, the message "WRONG PIN" is displayed.
Press "Back" and enter the PIN again.

Calibration menu

Calibration
Dry gas
Wet gas
Flow
Back
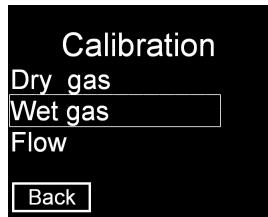
Move with the arrows until the Item "Wet gas" is highlighted and press OK .

SUPPLY WET GAS
Back

The message "SUPPLY WET GAS" is displayed.
- Insert a new mouthpiece into the inlet of AlcoTrue P
- Insert the AlcoTrue P into the outlet of the calibrator
- Provide the gas (34°C, flow 15 l/min)

A periodic alarm tone and the blinking display message "SUPPLY WET GAS" indicate the start of the calibration process.

Analyzing

The calibration process is completed when the message "Analyzing" is displayed.

X.XXX ‰
Change? ▲▼
OK

After calibration process a calibration value is displayed.

- Adjust the calibration value (arrows Up/Down) according to the Alcohol concentration used to perform the calibration.
- Press OK

Note: Calibration formula typically 1 permil ‰ (Used by the Manufacturer)

Set value
X.XXX ‰
Yes
No
Back
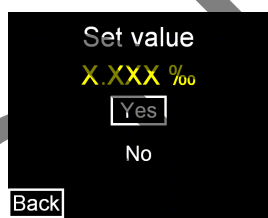
Afterwards select "YES" and press OK to confirm the calibration value.

In case of an incorrect value, select NO and press OK . The message "CALIBRATION FAILURE" is displayed. Press "Back" and repeat calibration.

CALIBRATION SUCCESSFUL
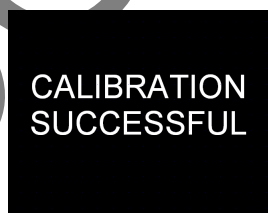
A correct calibration is indicated by the message "CALIBRATION SUCCESSFUL"

CALIBRATION FAILURE
Back

In case of an incorrect calibration the message "CALIBRATION FAILURE" is displayed. Press "Back" and repeat calibration.