COmeter
CO 110

DESCRIPTION OF THE DEVICE

OK key

Backlight key

Select key

On/Off/Esc key

Hold/min/max key

PERFORM A MEASUREMENT

➢ Turn on the device by pressing on **"On/Off/Esc"**.
The device displays its name **"CO 110"** *then performs an autozero during 5 seconds.*
The probe must be left to the open-air during this autozero.
➢ Put the probe to the required location.
The device displays the CO and temperature measurements.

FREEZE THE MEASUREMENT

During the measurement:
➢ Press **"Hold/min/max"** to freeze the measurement.
"Hold" appears on the screen and the measurements are frozen.
➢ Press **"On/Off/Esc"** to exit the hold function.
The device returns to the measurements display.

DISPLAY THE MINIMUM AND THE MAXIMUM

Once the measurements are frozen:
➢ Press **"Hold/min/max"**.
The device displays the maximum value of CO measured since the last questioning at the top of the screen and the minimum value of CO measured since the last questioning at the bottom of the screen.
➢ Press again **"Hold/min/max"**.
The device displays the maximum value of temperature measured since the last questioning at the top of the screen and the minimum value of temperature measured since the last questioning at the bottom of the screen.
➢ Press **"On/Off/Esc"** to return to the measurements display.
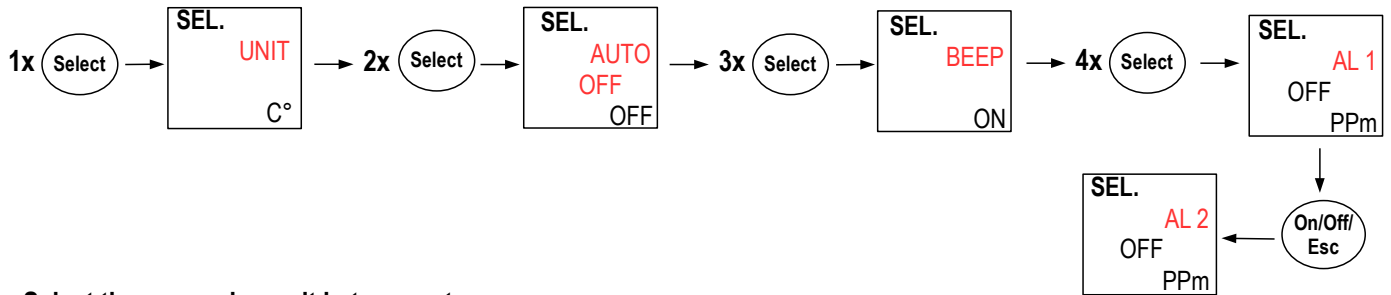
PERFORM A CO MAX MEASUREMENT

During the measurement:
➢ Press **"OK"**.
  "CO MAX" displays on screen with below the measuring time to adjust. This time is between 0:00 and 5:00.
➢ Press **"Select"** to adjust the first digit then **"OK"** to validate, perform the same procedure for the following digits.
➢ When the fist digit is adjusted, press **"OK"**.
  "START" displays on screen.
➢ Press again **"OK"** to start the measuring time.
  The device displays the measuring time count. At the end of this count, the CO max measurement displays on screen.
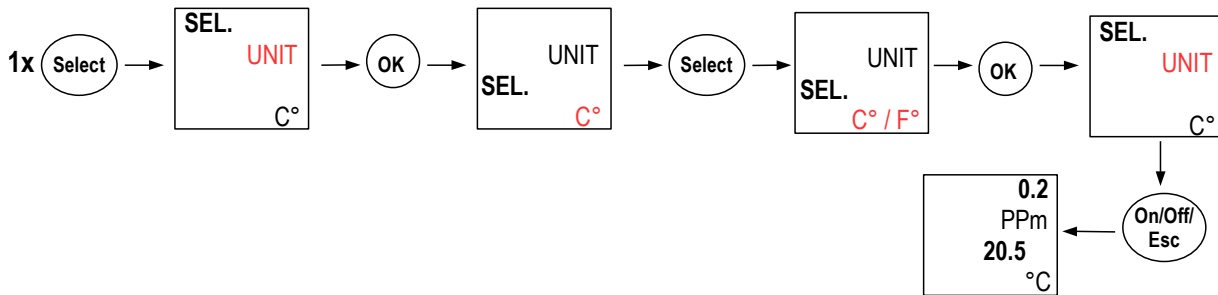
ADJUST THE DEVICE

Device drop-down menu

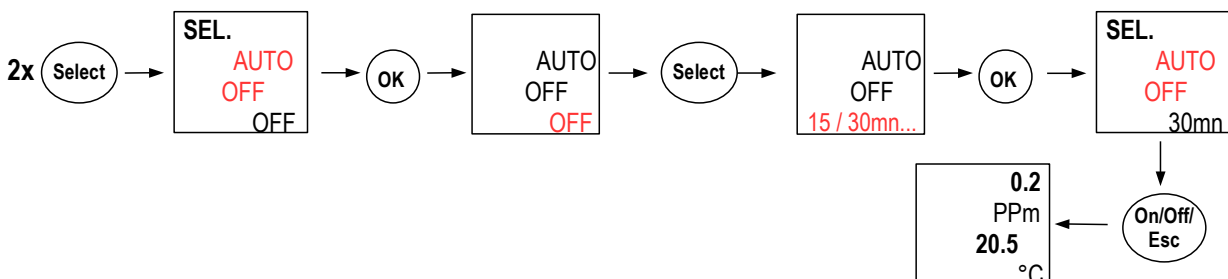### Select the measuring unit in temperature
➢ Press **"Select"**.
  "UNIT" blinks on screen.
➢ Press **"OK"**.
  The unit currently used blinks at the bottom of the screen.
➢ Press **"Select"** until the required unit appears: °C or °F.
➢ Press **"OK"** to validate.
  "UNIT" blinks on screen.
➢ Press **"On/Off/Esc"** to return to the measurements display.

Adjust the auto shut-off
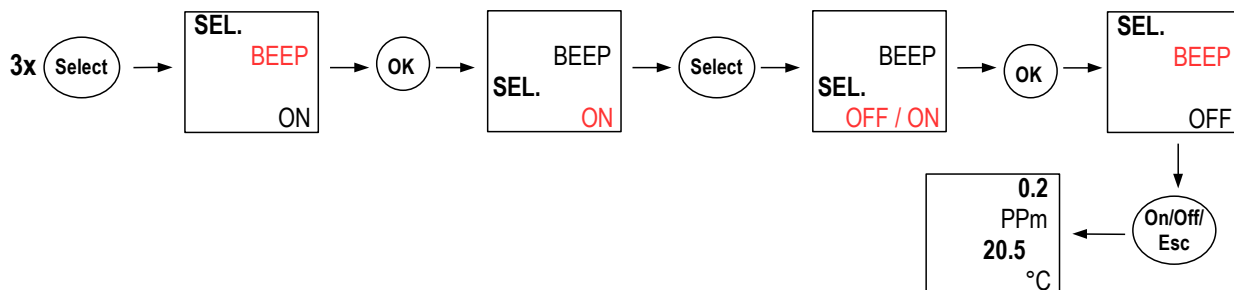*The device is on and displays the measurements.*
➢ Press **"Select"** until **"AUTO OFF"** blinks on screen.
➢ Press **"OK"**.
  The time before device auto shut-off blinks on screen.
➢ Press **"Select"** to select the time before device auto shut-off: 15, 30, 45, 60, 75, 90, 105, 120 or OFF.
➢ Press **"OK"** to validate.
➢ *"AUTO OFF"* blinks on screen.
➢ Press **"On/Off/Esc"** to return to the measurements display.

Activate or deactivate the keys beep

The device is on and displays the measurements.

➢ Press **"Select"** until **"BEEP"** blinks on the screen.
➢ Press **"OK"**.
  "ON" or "OFF" blinks on the screen.
➢ Press **"Select"** to activate the keys beep **"ON"** or deactivate the keys beep **"OFF"**.
➢ Press **"OK"**.
➢ *"BEEP" blinks on the screen.*
➢ Press **"On/Off/Esc"** to return to the measurement display.

Adjust the alarms

The device is on and displays the measurements.

It's possible to adjust 1 or 2 alarms which will be triggered when the alarm threshold has been reached and/or exceeded. This threshold is between 0 and 500 ppm.

➢ Press **"Select"** until **"AL 1"** blinks on screen. **"AL 1"** corresponds to the level 1 alarm.
➢ Press **"OK"**.
  The first alarm digit blinks.
➢ Press **"Select"** to select the first digit value: between 0 and 5 or OFF to deactivate the alarm.
➢ Press **"OK"** to validate and to pass to the following digit, perform the same procedure for the following digits *(press **"On/Off/Esc"** to return to the previous digit)*.
➢ Press **"OK"** when the last digit is adjusted.
  "AL 1" blinks on screen.
➢ Press **"On/Off/Esc"** to return to the measurement display.

➢ To adjust the level 2 alarm, press **"Select"** until **"AL 2"** blinks on screen then follow the same procedure as the adjustment of the level 1 alarm.

ACTIVATE THE BACKLIGHT

The device is on and displays the measurements.

➢ Press **"Backlight"** ☼ to activate the device backlight.
➢ To deactivate it press again **"Backlight"**.

CHANGE THE BATTERIES

➢ Remove the front part at the back of the device.
➢ Change the old batteries by AAA LR03 1.5.V batteries.
➢ Replace the front part.