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

DISPLAY THE MINIMUM AND THE MAXIMUM

Once the measurement are frozen :
- ➢ Press on « **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 on « **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.
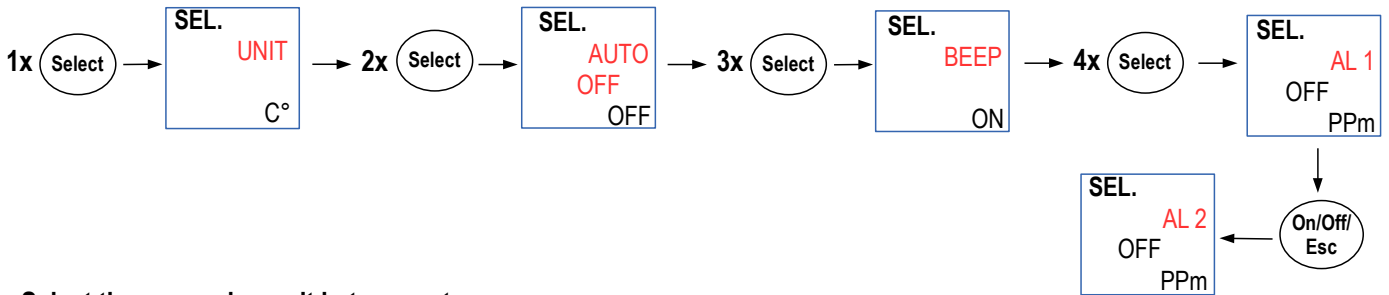- ➢ Press on « **On/Off/Esc** » to return to the measurements display.

PERFORM A CO MAX MEASUREMENT

During the measurement :

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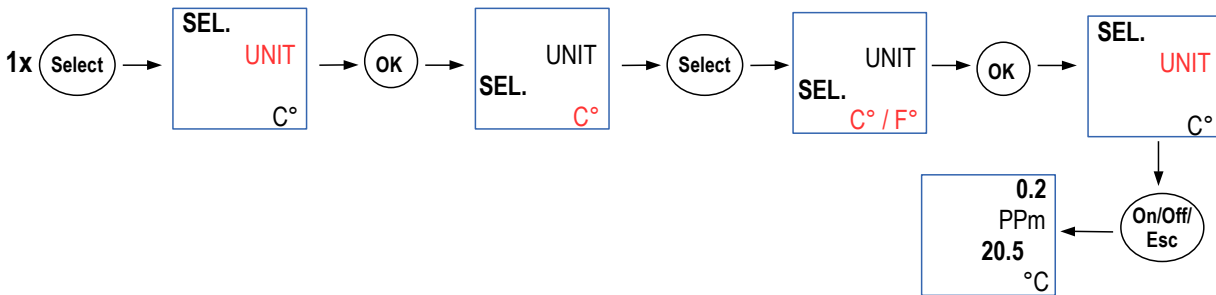   *The device displays the measuring time count. At the end of this count, the CO max measurement displays on screen.*

ADJUST THE DEVICE

- **Device drop-down menu**
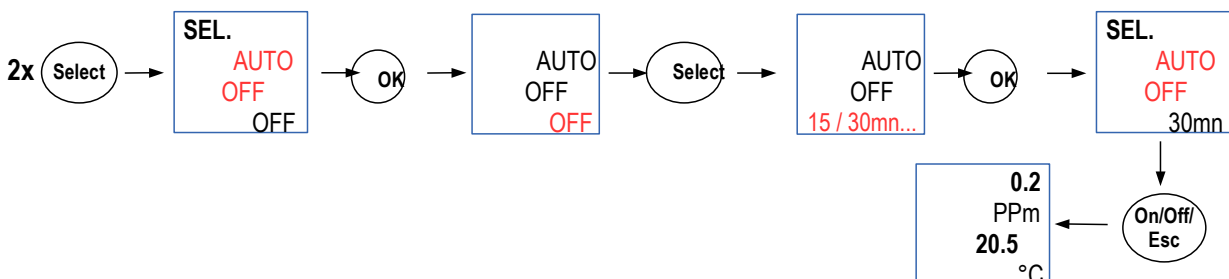

Select the measuring unit in temperature

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

Adjust the auto shut-off
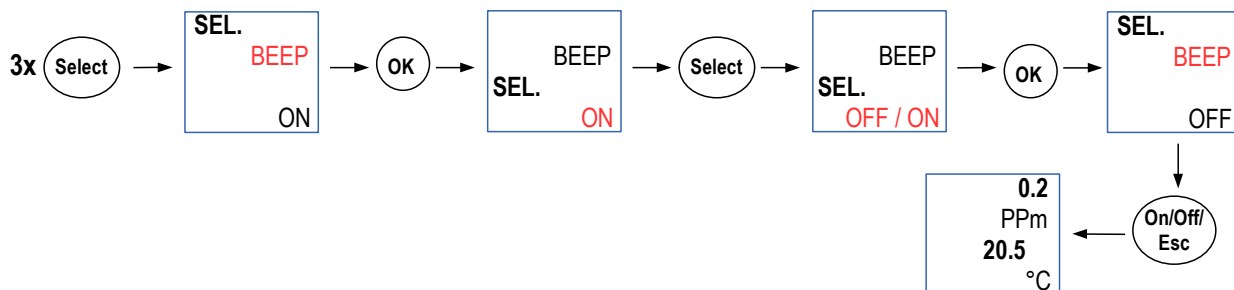
The device is on and displays the measurements.

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

Activate or deactivate the keys beep

The device is on and displays the measurements.

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

- ➢ To adjust the level 2 alarm , press on « **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 on « **Backlight** » : to activate the device backlight.
- ➢ To deactivate it press again on « **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.

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