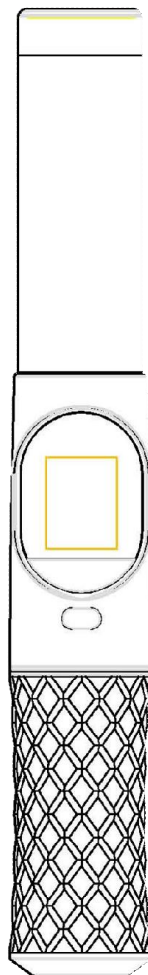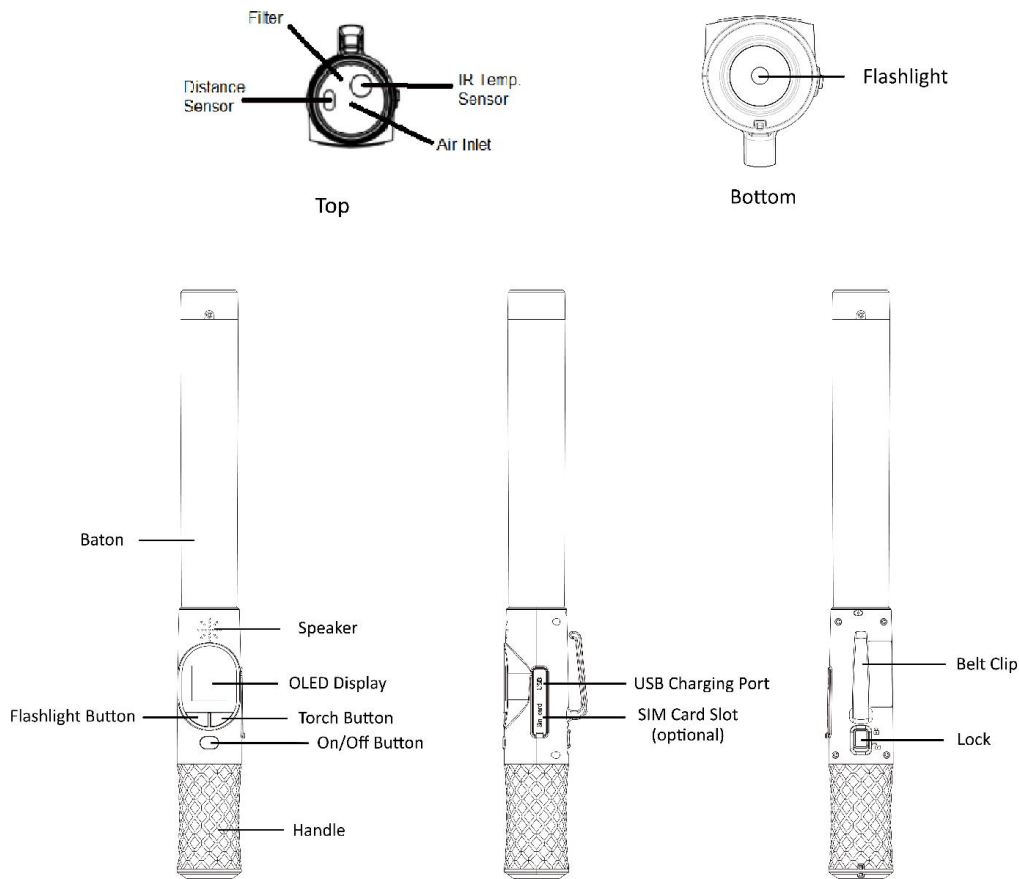# ALCOVISOR®

AlcoTorch V9
User Manual

This alcohol analyzer is only used to make a rapid, non-contact detection based on Ethyl Alcohol from the drivers, and features with powerful flashlight and baton.

STRUCTURE

Top

Bottom

DETAILED PROCEDURE

Alcohol Analyzer

1   Press and hold "On/Off Button" for 2 seconds to switch on the device.

2   Display shows "Ready".

3   Auto Test: Place the device in the front of the testee's mouth and nose and blow for 2-4 seconds. The device will test the air flow and do sampling automatically. Test result is displayed after test.

4   Passive Test: Press the "On/Off Button" to make a passive test.   The device will take air samples continuously for a few seconds, move the device around the nose and the mouth of the testee during sampling. Test result is displayed after sampling.

5   Press "On/Off Button" for another test.

6   When displays "Ready", press and hold the "On/Off Button" for 3 seconds to turn off the device. The device will be automatically turned off after 5 minutes.
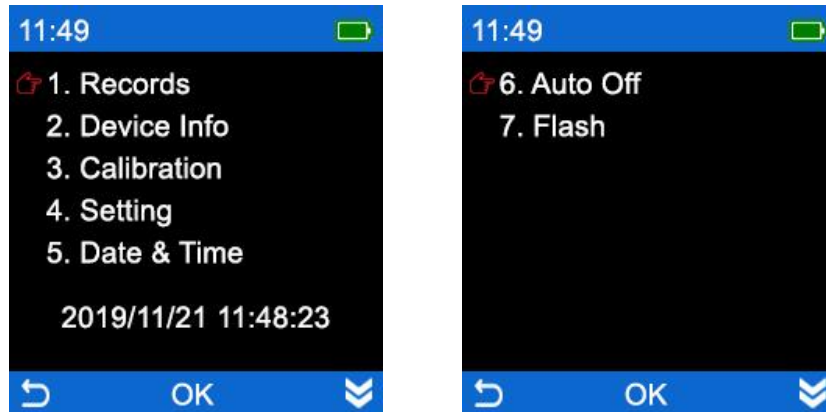
Body Temperature Measurement

1   When displays "Ready", press and hold the "Torch Button" for 3 seconds to enter body temperature measurement.   Display shows "Body Temperature Measurement Ready".

2   Place the device in front of the forehead within 2-5 cm, the body temperature will be displayed automatically.

3   Temperature below 34.1℃ displays "LO", above 42.9℃ displays "HI"

4   Temperature Setting:

4.1 Press and hold the "Flashlight Button" for 3 seconds to enter Temperature Setting.

4.2 Unit: Select Celsius or Fahrenheit

4.3 Compensation: Temperature measurement reading can be offset if it has error by increasing or decreasing the value.

4.4 Reading: Select whether to display the exact reading or display only "Pass" or "Fail".

4.5 Alert: Set the alert value, default setting is 37.3℃

Flashlight & Torch

1   Press " Flashlight Button" to switch the flash frequencies between steady, flashing and off.

2   Press "Torch Button" to switch the Torch lights at the bottom of the handle.

Menu

When displays "Ready", press and hold the "Flashlight Button" for 3 seconds to enter Menu.   Select the items by using the three buttons.

11:49 🔋	11:49 🔋
☞ 1. Records	☞ 6. Auto Off
2. Device Info	7. Flash
3. Calibration	
4. Setting	
5. Date & Time	
2019/11/21 11:48:23	
↩ OK ⌄	↩ OK ⌄

1. Records: Displays test records, 8000 test rerecords can be saved.

2. Device Info: To check the serial number, software version and last calibration date of the device.

3. Calibration: Refer to Calibration Instruction.   Calibration option is protected by passwords and can only be operated by trained operator.

4. Setting: Refer to Setting Instruction.   Setting is protected by passwords and can only be operated by trained operator.

5. Date & Time: Set date and time.

6. Auto Off: Select whether the device is auto off.   Default setting is auto off on, device will be switched off after 5 minutes.

7. Flash: Select whether the flashlight is on when the test result is above Alarm level.   Default setting is on.

● Current date and time are displayed on the bottom of the menu screen.

Charging the device

Connect USB cable and charge the device, a red light will be turned on when charging.   The red light will be turned off when battery is fully charged. Charging time is about 3-4 hours.