Breath Alcohol Analyzer with body temperature measurement

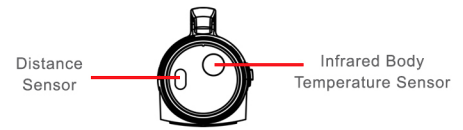## AlcoTorch V9

UNIQUE EQUIPMENT TO
FIGHT AGAINST PANDEMIC

➤ **Alcohol Testing**

➤ **Body Temperature Measurement**

➤ **Traffic Flashlight**

➤ **Extended Mouthpiece to prevent blowing directly to the operator**

Extended Mouthpiece

36.1°C

0.080%

ALCOVISOR®

Structure

Inlet
Flash Light
Display
Baton Control Button
Alcohol Test Button
Flash Control Button
USB Port
Back Flashlight

Distance Sensor
Infrared Body Temperature Sensor

TFT DISPLAY

LOCK BUTTON

FRONT/BACK FLASHLIGHT

Specifications

Alcohol Testing

Sensor	Fuel Cell
Measuring Mode	Auto Sampling, Passive/Manual Sampling
Pumping Mode	Continuous pumping
Accuracy	At the standard concentration 0.04% BAC:
	- Blowing distance 3cm: ±0.005% BAC (0.010%)
	- Blowing distance 6cm (5cm): ±0.006% BAC (0.020%)
	- Blowing distance 10cm: ±0.010% BAC (0.030%)
Detection Range	0 - 0.2% BAC (0.1%)
Testing time	1 - 15 sec
Button	4 individual button: Torch, Flashlight, Lock and Alcohol testing button
Torch Features	Bright white, HIGH, LOW and FLASH
Baton Features	ALERT RED LIGHT, BRIGHT and FLASH
Power Saving Mode	Under alcohol testing mode, it will shut down automatically after 5 mins. Under Torch and Baton mode, this function is disabled

Body Temperature Measurement

Sensor	Temperature Sensor: MLX90614-DCC
	Distance Sensor: VL53L1X
Accuracy	±0.2°C (within 35°C to 42°C)
Recognition Distance	2 cm to 5 cm

Others

Display	1.3" LCD colour display
Weight	250g (included battery)
Size	305mm x 44mm x 44mm
Operating Temperature	0°C to 50°C
Storage Temperature	-30°C to 70°C
Battery	3.7V / 3,000mAh 18500 Lithium Battery
Battery Life	6 hours, >4000 tests
Memory	8,000 records
Connection	Bluetooth, 4G (optional)

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