

# BREATH ALCOHOL ANALYZER (FOR SCREENING TEST)

## ALCOTORCH V3

# Technical Data Sheet



Sensor	16mm Fuel Cell
Weight	300g (include battery)
Size	420mm x 44mm (Flashlight: 194mm)
Measuring Mode	Quick Sampling, Manual Sampling
Pumping Mode	Continuous pumping
Detection Range	0 - 400 mg/100mL BAC
Sensitivity	0.5 mg/100mL BAC
Display	1.29" OLED colour display
Button	4 individual button: Torch Control, Batch Control and Alcohol testing button, Lock button
Accuracy	At the standard concentration 50mg/100mL BAC: A. blowing distance < 5cm: $\pm 5.0$ mg/100mL B. blowing distance 5-10cm: $\pm 6.0$ mg/100mL C. blowing distance > 10cm: $\pm 10.0$ mg/100mL
Testing time	1 - 15 sec
Operating Temperature	0°C to 50°C
Storage Humidity	20% to 98%
Storage Temperature	-20°C to 70°C
Atmospheric pressure	600 - 1400 hPa
Battery	18650 Lithium Battery: 4.35V/3000mAh, >1,000 tests
Torch features	Bright white, Front/Back Flashlight
Batch 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 Batch mode, this function is disabled
Connection	Bluetooth (Optional)



BLUETOOTH (OPTIONAL)



OLED DISPLAY



LOCK BUTTON



FRONT/BACK FLASHLIGHT

