

BREATH ALCOHOL ANALYZER (FOR SCREENING TEST)

ALCOTORCH V2

Technical Data Sheet

Sensor	16mm Fuel Cell
Measuring Mode	Auto 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	3 individual button: Torch Control, Batch Control and Alcohol testing button
Accuracy	At the standard concentration 50mg/100mL BAC: A. blowing distance < 5cm: ± 5.0 mg/100mL B. blowing distance 5-10cm: ± 6.0 mg/100mL C. blowing distance > 10cm: ± 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
Battery Life	> 1,000 tests
Weight	245g (included battery)
Size	300mm x 44mm
Power Consumption	Alcohol Testing < 50mA; Batch and Torch on, <600mA
Torch features	Bright white, HIGH, LOW and FLASH
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



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ALCOTORCH V2

