

BREATH ALCOHOL ANALYZER (FOR SCREENING TEST)

ALCOTORCH V6

Technical Data Sheet

Sensor	Fuel Cell
Measuring Mode	Auto Sampling, Passive/Manual Sampling
Pumping Mode	Continuous pumping
Display	1.3" TFT LCD colour display
Weight	265g (included battery)
Size	323mm x 45mm x 45mm
Operating Temperature	-5°C to 50°C
Storage Temperature	-30°C to 70°C
Battery	3.7V / 1,500mAh 18500 Lithium Battery
Battery Life	6 hours, >4000 tests
Memory	8,000 records
Accuracy	At the standard concentration 0.04% BAC: - Blowing distance 3cm: $\pm 0.005\%$ BAC - Blowing distance 6cm: $\pm 0.006\%$ BAC - Blowing distance 10cm: $\pm 0.010\%$ BAC
Detection Range	0 - 0.2% BAC
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



TFT Display



Lock Button



Front/Back Flashlight



Extended mouthpiece to prevent blowing directly to the operator

