

BREATH ALCOHOL ANALYZER (FOR SCREENING TEST)

ALCOTORCH V5

Technical Data Sheet

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| Sensor | Fuel Cell |
| Measuring Mode | Auto Sampling, Passive/Manual Sampling |
| Pumping Mode | Continuous pumping |
| Display | 1.29" OLED colour display |
| Weight | 265g (included battery) |
| Size | 323mm x 44mm |
| 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 | 4.35V/3000mAh Rechargeable Lithium Battery |
| Battery Life | > 1,000 tests |
| Accuracy | At the standard concentration 50mg/100mL BAC: - Blowing distance < 5cm: ±5.0mg/100mL - Blowing distance 5-10cm: ±6.0mg/100mL - Blowing distance > 10cm: ±10.0mg/100mL |
| Detection Range | 0 - 200 mg/100mL BAC |
| Sensitivity | 0.5 mg/100mL BAC |
| Testing time | 1 - 15 sec |
| Power Consumption | Alcohol Testing < 50mA; Baton and Torch on, <600mA |
| Button | 4 individual button: Torch Control, Baton Control, Lock Button 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 Batch mode, this function is disabled |



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OLED DISPLAY



LOCK BUTTON



FRONT/BACK FLASHLIGHT



CE Approved



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