



SXM ATS01

High-Precision Portable Breathalyzer

Siera Xtreme Mobile is a line of MNDVRs, dashcams, and bodycams with advanced features designed to meet all the needs of the mobility market.

Key Specifications

- Professional high-precision electrochemical (Fuel Cell) sensor
- Breath alcohol concentration (BrAC)
- Measurement range: 0.00 – 4.00 ‰ BrAC
- High reading accuracy: ± 0.03 mg/L
- LCD display
- Intelligent blow detection and flow interruption detection
- Visual and audible alarm when alcohol level is exceeded
- Internal memory for the last 10 records
- Fast testing time: results in approximately 10 seconds
- Compact and portable design

Sensor Type:	Electrochemical (Fuel Cell)
Measurement Range:	0.00 - 4.00 ‰ BrAC
Accuracy:	+0.03 mg/L
Blowing Time:	Approx. 6 seconds
Blowing Flow:	Approx. 10 L/min
Preheating Time:	10 - 15 seconds
Minimum Time Between Repeated Tests:	< 60 seconds
Over-limit Alarm:	Audible alarm + indicator color change
Display:	LCD 128x64
Memory:	Last 10 records
Power Supply:	DC 5V - 24V
Test Time:	10 s
Operating Temperature:	0 °C to 40 °C
Storage Temperature:	-5 °C to 50 °C
Dimensions:	140 × 60 × 35 mm

