

Alcohol Tester Detailed Features and Technical Specifications

Features:

1. Fuel Cell Sensor Technology: Ensures accurate and reliable alcohol measurement by utilizing advanced

2. Fast Calibration: Can be calibrated 1000 times or once per year for consistent performance, ensuring real.

3. User-Friendly Display: 128x64 display screen provides clear and easy-to-read results, enhancing user ex

4. Blow Detection: 5-second blow time with automatic flow rate detection for efficient testing, allowing quick

5. Vehicle Integration: Can be combined with vehicle systems to prevent the car from starting if alcohol level

Technical Specifications:

1. Power Supply: Operates on an onboard power supply with a wide voltage range of DC 5V-24V, allowing.

2. Measuring Range: Detects alcohol levels from 0.00% to 4.00%, with an error margin of $\pm 0.05\%$, ensuring

3. Communication Interface: Supports RS232 and RS485 communication for data transfer, enabling integra

4. Blowing Flow Rate: Requires a blowing flow rate of 10 L/min for accurate measurements, facilitating effect

5. Weight & Size: Weighs 250g with dimensions of 140*60*30mm, making it portable and easy to handle.

Additional Features:

1. Calibration Period: The device can handle up to 1000 tests or be calibrated once a year to maintain accuracy.

2. Display Details: Features a clear 128x64 pixel display that shows results in real-time.