ALCOSCAN EBS

ALCOSCAN EBS (Entrance Breathalyzer System) is the Fuel cell alcohol sensor breathalyzer for gate locking.

People who want to enter inside must test alcohol concentration and the gate locking controlled depending on the result of the analysis.

Measurement

Fail | **Pass**

Can NOT enter inside | **CAN enter inside**

SPECIFICATIONS

1. Indication of B.A.C.
   - PASS: Indicate Green Lamp
   - FAIL: Indicate Red Lamp
2. Sensor: Fuel cell type alcohol sensor
3. Accuracy: ±0.005%BAC at 0.100%BAC
4. Mouthpiece: No need to use
5. Power: DC 12V, 1A
6. Ambient conditions: Storage: 5 to 40℃ / Operation: 0 to 50℃
7. Weights: 88g
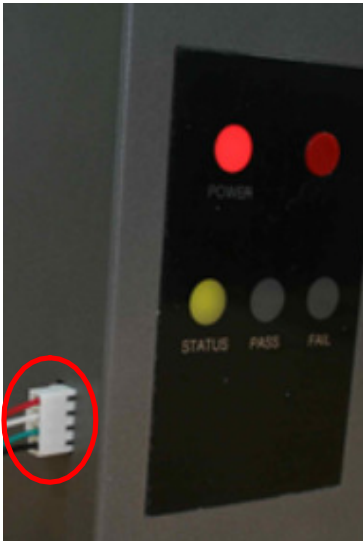8. Dimension: 200 (height) X 100 (width) X 70 (thickness) mm

M.O.Q. 20pcs per order

Sample will be available when freight charge collect.

① This is where the customer places the straw to blow into the machine. The sampling time is 2 seconds.

② Power Lamp: A red light on the display when power on EBS.

③ Power Switch

④ STATUS Lamp

   - Red LED flicker: Warming up

   - Green LED on: Ready

   - Red LED on: Flow error

   - Yellow LED on: Analyzing

⑤ Test Result Lamp

   - PASS: Green LED on

   - FAIL: Red LED on

   - You can set the PASS range from 0.2‰ to 0.9‰.

④ and ⑤ LED flickers one second interval when the auto door open which set this EBS.

- ◆ 4P-Wire
    - Red: DC12Volt Input
    - White: Door Input
    - Green: Door Output (-500mA)
    - Black: Ground Input
- ◆ Door Input
    - Door Close: Low (0V)
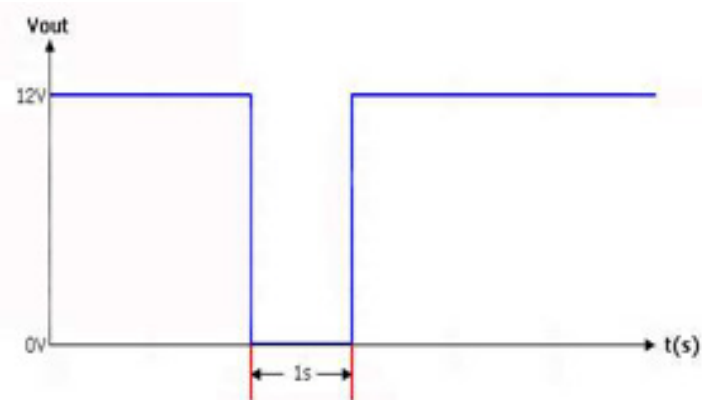   - Door Open: High (5V~12V)
- ◆ Door Output
    - Test result, PASS: High (12V) -> Low (0V) for one second -> High (12V)
    - Test result, FAIL: High (12V)

EX) Door Output

- Test result, PASS

- Test result, FAIL

Please contact

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