



# Gvtel Communication System

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## **Alcohol Breath Tester, AT6000**

### **Introduction:**

AT6000 breath alcohol tester is a kind of tester designed to measure concentration result of the breathed alcohol in the human body. This device adopts advanced flat surfaced alcohol sensor which has excellent sensitivity and reproducibility, fashionable and portable design make it more convenient for personal use. When the alcohol content exceeds the present limited level, this device would send an audio and video warning to remind your safety.

### **Main features:**

- Advanced flat surfaced alcohol sensor
- Quick response
- SMD assembling, stable performance
- Smart MCU control
- Direct testing process LCD indication
- Digital LCD display with light blue backup
- Portable and fashion design
- Audio warning beyond pre-set limit
- Sensor fault self checking
- Battery saved design, low voltage indication

### **Technical Data:**

|                             |  |
|-----------------------------|--|
| <b>Sensor type:</b>         | Flat surfaced alcohol sensor                               |
| <b>Detection range:</b>     | 0.00-0.20 BAC%;0.00-1.00mg/L; 0.00-200mg/100mL             |
| <b>Alarming level:</b>      | 0.05 BAC%; 0.25mg/L; 50mg/100mL                            |
| <b>Accuracy:</b>            | ±0.015% BAC at 0.05% BAC                                   |
| <b>Working voltage:</b>     | DC 4.5V (3xAAA) batteries;                                 |
| <b>Working current:</b>     | ≤120 mA  |
| <b>Working environment:</b> | Temperature -10° C ~ 50° C; Relative Humidity ≤95% No dews |