

# DIGITAL ALCOHOL BREATHE ANALYZER

**MODEL : AT 6000**

**USER FRIENDLY - BEST SUGGESSTED**

## INTRODUCTION

AT - 6000 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

**SENSOR TYPE:** FLAT SURFACED ALCOHOL SENSOR  
**DETECTION RANGE:** 0.00-0.20 BAC%; 0.00-1.00MG/L; 0.00-200MG/100ML  
**ALARMING LEVEL:** 0.05 BAC%; 0.25MG/L; 50MG/100ML  
**ACCURACY:**  $\pm 0.015\%$  BAC AT 0.05% BAC  
**WORKING VOLTAGE:** DC 4.5V (3XAAA) BATTERIES  
**WORKING CURRENT:**  $\leq 120$  MA  
**WORKING ENVIRONMENT:** TEMPERATURE  $-10^{\circ}$  C  $\sim 50^{\circ}$  C; RELATIVE HUMIDITY  $\leq 95\%$  NO DEWS

## SPECIFICATIONS

**SENSOR:** NM HOT WIRE SENSOR  
**RESPONSE TIME:** 5 SEC  
**WORKING TEMP:**  $-10$  C TO  $50$  C  
**DETECTION RANGE :** 0.00 TO 0.20% BAC // 0.00 TO 2.00% BAC  
**INDICATION:** LCD THREE DIGIT  
**HI ALARM LEVEL:** 0.05% BAC

**NEVER COMPROMISE ON SECURITY**

**SIZE : 103MM X 65MM X 7MM**

**WEIGHT: 64g**

**BATTERY : 3 VDC - 2 X AAA SIZE (200 OPERATIONS)**

**BATTERY INDICATION**

**SPECS SUBJECT TO CHANGE WITHOUT NOTICE**

**FOR SECURITY REASONS, DRIVING AFTER CONSUMING ALCOHOL IS BANNED IN ALL THE COUNTRIES. IT POSES MEASURE SECURITY THREAT TO CITIZENS. REPORTING TO WORK IMMEDIATELY AFTER CONSUMPTION OF ALCOHOL IS ALSO NOT ALLOWED. THIS EQUIPMENT HELPS TO MEASURE ALCOHOL CONTENT BY ANALYZING THE BREATH, IN INDIA PERMISSIBLE LEVEL OF BLOOD ALCOHOL CONTENT IS UP TO 0.3 MG/L. IT CAN BE USED BY**

- 1. POLICE**
- 2. SECURITY STAFF OF OFFICES, INDUSTRIES, BPO'S**
- 3. TRAVEL & TOUR OPERATORS, TAXI SERVICES, RENTAL CAR SERVICES ETC., SYSTEM PROVIDES BATTERY BACKUP FOR ABOUT 200 OPERATIONS IN A SINGLE CHARGE.**



**ULTRA-TECH** **ULTRA TECH SECURITY SOLUTIONS**

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