Consumer Breathalyzer

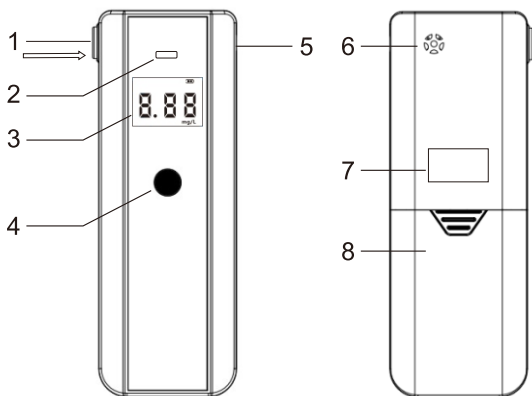## AT188 Consumer Alcohol Tester

FEATURES

- Advanced semiconductor(flat-surfaced) alcohol sensor
- Quick response, good accuracy
- SMD assembling, MCU control, stable performance
- Sensor fault self-checking
- Power saving design, low voltage warning
- Audio warning beyond pre-set limit
- Switchable result units(mg/l, g/l, %BAC, ‰BAC)

APPLICATION

People who want to test the content of alcohol in their breath.

APPEARANCE

1. Gas input
2. Indication light
3. Screen
4. Button

5. Gas output
6. Gas
7. Label
8. battery cap

DISPLAY

1. Test result
2. Display unit
3. Battery indication

8.8.8	Test result for breath alcohol gas
Loop display "C"	Gas detected, please keep blowing
Loop display "-"	Analysing, wait for result
Err	Sensor fault
rP	Blow fail
blo	waiting for blow
bat	Low battery voltage

SPECIFICATIONS

Sensor Type	Flat-surfaced Semiconductor Sensor	Testing Time	< 8 Sec
Detection Range	0.00 - 0.20%BAC, 0.00-2.00‰BAC 0.00 - 1.00mg/L; 0.00 - 2.00g/L	Display	1.0-inch LCD
		Power	2×AA batteries
Accuracy	0.01%BAC at 0.05%BAC	Working Environment	0℃ - 50℃, ≤95% RH, No dews
Pre-set Level	0.05%BAC; 0.50‰BAC; 0.25mg/L; 0.50g/L	Working Time	>200 blowing times (full charge)
		Dimensions	123mm*44mm*19mm @50g
Warm-up Time	20 seconds counting down	Unit	switchable %BAC, ‰BAC, mg/L, g/L

Welcome to Hanwei !

Consumer Breathalyzer
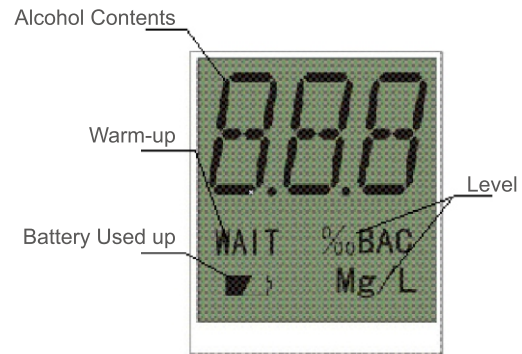
AT198 Consumer Alcohol Tester

FEATURES

- Advanced semiconductor(flat-surfaced) alcohol sensor
- Quick response, good accuracy
- SMD assembling, MCU control, stable performance
- Healthy design without mouth touch
- Sensor fault self-checking
- Power saving design, low voltage warning
- Audio warning beyond pre-set limit

APPLICATION

People who want to test the content of alcohol in their breath.

INDICATION

0.00 mg/L	Breathed Alcohol Contents
WAIT	In Warm-up, please Wait
▮▯	Battery used up, please replace

Alcohol Contents
Warm-up
Battery Used up
Level

The 'ALC Nose' breath alcohol tester can be quick for detection of alcohol in the breath. If you are in excessive drink, the tester would give you audio warning beyond pre-set limit.

SPECIFICATIONS

Sensor Type	Flat-surfaced Seminconductor Sensor	Testing Time	< 8 Sec
Detection Range	0.00 - 0.20%BAC, 0.00-2.00‰BAC 0.00 - 1.00mg/L; 0.00 - 2.00g/L	Display	0.96-inch LCD
		Power	2×AAA batteries
Accuracy	±0.02%BAC at 0.05%BAC	Working Environment	0℃ - 50℃, ≤95% RH, No dews
Pre-set Level	0.05%BAC; 0.50‰BAC; 0.25mg/L; 0.50g/L	Working Time	>200 blowing times (full charge)
Warm-up Time	35 seconds counting down	Dimensions	102mm*37mm*20mm @50g

Welcome to Hanwei !

Consumer Breathalyzer
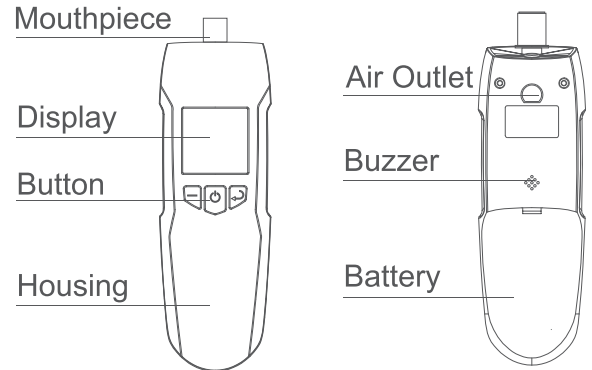
AT200 Breath Alcohol Tester

FEATURES

- Advanced flat-surfaced semiconductor ethanol sensor
- Quick response, good accuracy, sensor fault self-checking
- SMD assembling, MCU control, stable performance
- Power saving design, low voltage remind
- Customizable alarming threshold to match local regulations
- Visible and audible alarming indication to alert
- Switchable test units among mg/l, g/l, %BAC, ‰BAC, mg/100ml to suit for different countries
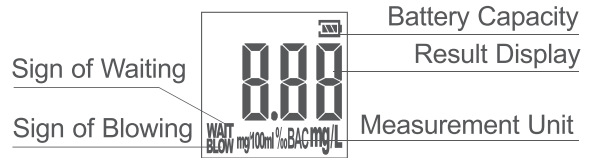
APPLICATION

Car, hotel, home, workshop, office, etc.

AT200 is a breath alcohol tester implemented in advanced flat surfaced semiconductor technology, featuring good sensitivity and repeatability, low voltage remind, LED display, simply to operate, compact design and medium size which is conveniently to carry, audible and visible alarm indication when test result is beyond the preset threshold.

STRUCTURES

Mouthpiece

Display

Button

Housing

Air Outlet

Buzzer

Battery

DISPLAY SYMBOLS

Sign of Waiting

Sign of Blowing

Battery Capacity

Result Display

Measurement Unit

SPECIFICATIONS

Sensor	Semiconductor	Display	White LED
Test Range	0-0.20%BAC, 0-2g/l, 0-200mg/100ml, with K=2000	Battery	Alkaline AAA Battery, 3 pieces
		Blow Time	500 Counts with Full Battery Capacity
Resolution	0.01%BAC,with 2 Decimals	Dimension	150mm×50mm×34mm
Warm Up	About 40s	Weight	73g Without Battery
Operation Condition	Temperature：-10℃～50℃ Humidity：≤93%	Accuracy	±0.01%BAC at 0.05%BAC

Welcome to Hanwei !

AT202 Contactless Alcohol Tester/Checker

Slide cover design, contactless blowing method
LCD display, high definition
Semi-conductor sensor, very stable
2*AAA battery, portable and easy to change

Chat Online   Quote Now

Description

Hanwei's new alcohol tester AT202, with unique design, compact structure, and easy operation, it could be your very portable alcohol testing instrument. It's slide cover design providing users contactless blowing method, ensuring our health and safety, meanwhile, no need of the blowing mouthpieces, it could save money and environment protective. Two AAA batteries power could offer 200 times blowing, saving energy. It has more, indicating the blowing times left at each power on, let users know their testing times. New AT202, your best choice.

Features

Slide cover design, contactless blowing method, ensuring user's health and safety
LCD display, high definition
Semi-conductor sensor, very stable
2*AAA battery, portable and easy to change
Green and red indicating lights, easy to understand
Accuracy could be matched at ±0.03mg/l, high reliable performance
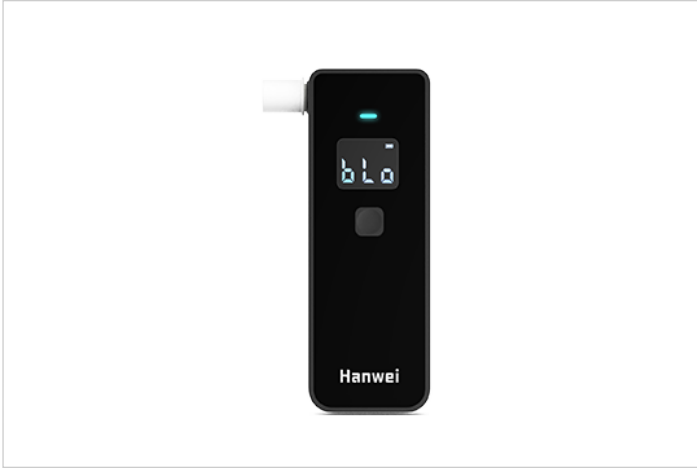Low cost, high efficiency

Application

Mainly for personal using, used as simple reference for alcohol concentration before doing things

Specifications

Model	AT202
Sensor	Semiconductor
Range	0～0.20%BAC（0～1.0mg/L；0～2.00‰BAC；0～2.00g/L）
Resolution	0.01%BAC
Warm up time	Around 35s
Working environment	Temperature: 0℃～50℃，Humidity: ≤80%
Storage environment	Temperature: 0℃～50℃，Humidity: ≤90%
Display	LCD display
Battery	2*1.5V AAA battery
Dimension	125* 37*20 mm(L*W*H)
Weight	About 41g（without battery）
Accuracy	±0.01%BAC at 0.05%BAC

| Unit | mg/l, g/l, %bac, ‰bac (optional) |

AT218 Consumer Breath Alcohol Tester

Advanced semiconductor(flat-surfaced) alcohol sensor
Quick response, good accuracy
Sensor fault self-checking
5pcs mouthpieces

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Description

AT218 consumer breath alcohol tester is a smart and portable alcohol screener. It has good sensitivity and repeatability. Its compact design and small size are very convenient for your portable use and carry. With offering very convenient using experiences, AT218 alcohol tester is very popular in Poland, Japan, and many other countries.

Features

Advanced semiconductor(flat-surfaced) alcohol sensor
Quick response, good accuracy
Sensor fault self-checking
Power saving design, low voltage warning
Audio warning beyond pre-set limit
Switchable result units (mg/l, g/l, %BAC, ‰BAC)
5pcs mouthpieces

Application

People who want to test the content of alcohol in their breath.

Specifications

Model	AT218
Sensor	Flat-surfaced Semiconductor Sensor
Range	0.00 - 0.20%BAC, 0.00-2.00‰BAC 0.00 - 1.00mg/L; 0.00 - 2.00g/L
Accuracy	0.01%BAC at 0.05%BAC
Pre-set Level	0.05%BAC; 0.50‰BAC; 0.25mg/L; 0.50g/L
Warm up time	20 digits counting down
Testing Time	< 5 Sec
Display	1.0 inch LCD
Power	2×AA batteries
Working Environment	0℃ - 50℃, ≤95% RH, No dews
Storage Environment	-10℃ - 50℃, ≤95% RH, No dews
Power Time	>100 blowing times (full power)

Dimensions	123mm X 44mm X 19mm @50g
Unit	switchable %BAC, ‰BAC, mg/L, g/L, also could be fixed

Consumer Breathalyzer
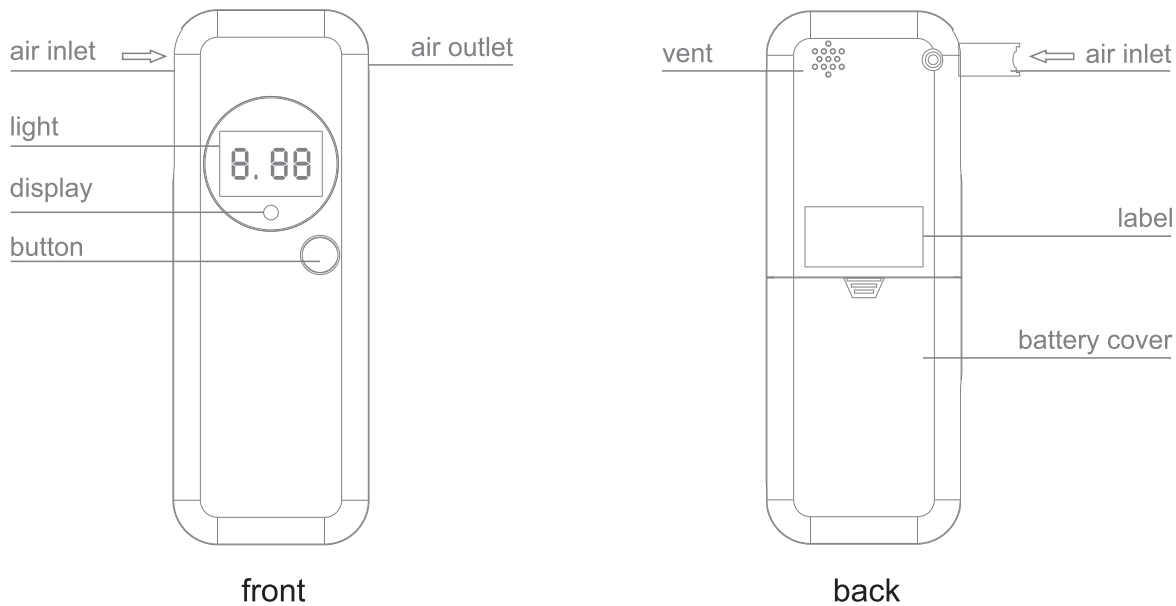
DZ505 Alcohol Tester

FEATURES

- Advanced semi-conductor
- LED display
- Audible and visual alarm
- Fault self-detection of sensor
- Battery undervoltage indication
- Power saving design

APPLICATION

Car, workshop, office, etc.

DZ505 is a new type alcohol tester we developed (hereunder as the device), the device adopts advanced flat surface semiconductor alcohol sensor, it has good sensitivity and repeatability, LED screen with backlight, simple and clear, and it is compact design, small size which is more convenient for your portable use and carry. When the test result is over the preset concentration limit, the device will give out audible alarm indication, to remind you for safety.

STRUCTURES

air inlet

air outlet

light

display

button

vent

air inlet

label

battery cover

front

back

SPECIFICATIONS

Model	DZ505	Operation temperature	Temperature: 0℃~50　Humidity: ≤93%
Sensor type	Semi-conductor	Display	LED
Resolution ratio	0.01%BAC	Battery	2*1.5V AA
Test range	0~0.20%BAC(0~1.00mg/L；0~2.00‰BAC；0~2.00g/L；0~220mg/100mL)	Dimension	120mm×45mm×18mm
		Weight	About 50g (without battery)
Pre-heating time	About 35s	Dimensions	103mm*65mm*27mm @64g
Error range	Testing range : 0.05%BAC	Error range : ±0.02%BAC	