



GIMA

PROFESSIONAL MEDICAL PRODUCTS

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ETILOMETRO CON DISPLAY **ALCOHOL TESTER - WITH DISPLAY** **ÉTHYLOTEST - AVEC AFFICHAGE** **PROBADOR DE ALCOHOL - CON PANTALLA** **PROBADOR DE ÁLCOOL - COM PANTALLA**

Manuale d'uso - User manual
Manuel de l'utilisateur
Guía de Uso - Guia para utilização

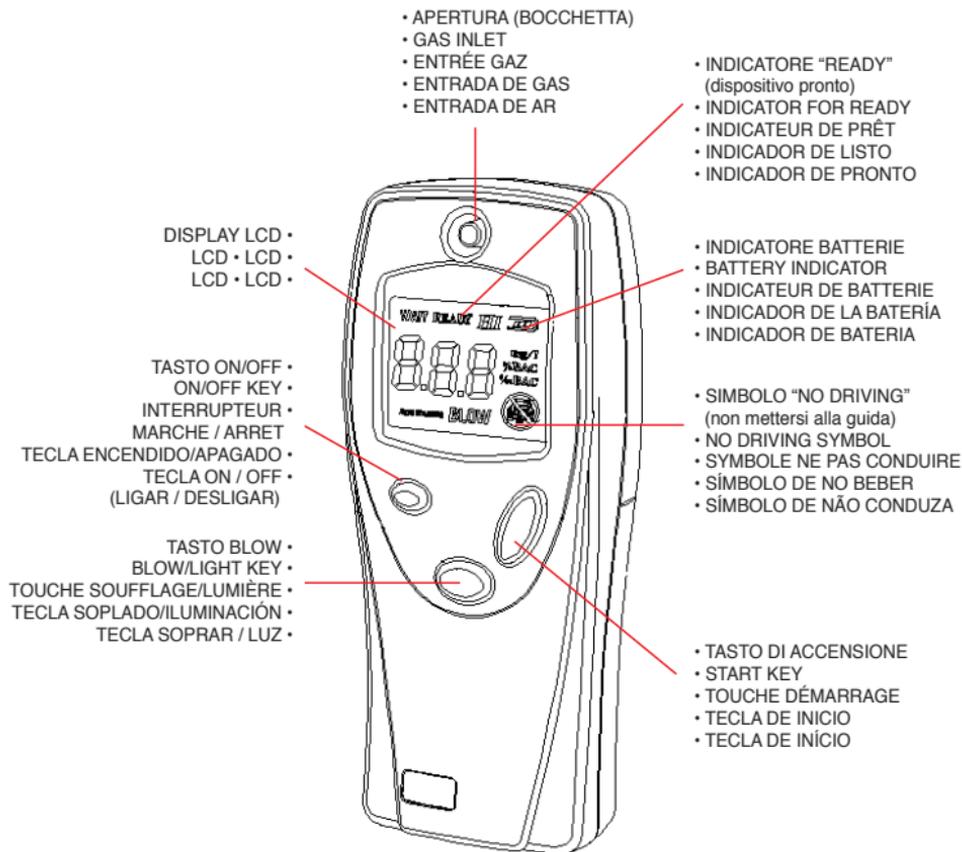
ATTENZIONE: Gli operatori devono leggere e capire completamente questo manuale prima di utilizzare il prodotto.
ATTENTION: The operators must carefully read and completely understand the present manual before using the product.
AVIS: Les opérateurs doivent lire et bien comprendre ce manuel avant d'utiliser le produit.
ATENCIÓN: Los operadores tienen que leer y entender completamente este manual antes de utilizar el producto.
ATENÇÃO: Os operadores devem ler e entender completamente este manual antes de usar o produto.



REF 24498

Importato e distribuito da/
Imported and distributed by:
Gima S.p.A.
Via Marconi, 1 - 20060 Gessate (MI) Italy
Made in China





Thanks for purchasing our hand held alcohol tester with display. The alcohol tester gives you a digital reading of your breath alcohol content and thus your possible concentration of intoxication.

Instruction Manual

- 1) Install 3 x 1.5V alkaline batteries (AAA) into the battery compartment (auto-cleaning will automatically activate according to the CAUTION manual) The "AUTO CLEANING" indicator flashes and the display counts down. Press **ON/OFF** Key can terminate this "AUTO CLEANING" process.
- 2) Wash your mouth with water before using. Abstain from smoking or drinking alcohol for at least 5 minutes.
- 3) Pressing the **ON/OFF** Key to turn on the power, sensor pre-heating will be activated for an approximate 15 seconds. "Wait" flashes for 9 seconds and then "PH" & "Sta" shows alternatively and the display counts down.
- 4) Insert a drinking straw or blow tube into the gas inlet located on top of the LCD screen.
- 5) "READY" lights with a beep tone when count down to zero, and ready to start the test.
- 6) Press & hold the BLOW Key, the "**BLOW**" indicator shows on the display. User should blow continuously through the straw for approximately 7 seconds. Stop blowing when you hear a single beep tone and a reading will be displayed on the display.
 - i. A measurement of less than 0.1‰ BAC will show "0.00 ‰ BAC.
 - ii. A measurement between 0.1‰ & 1.5‰ BAC will show on the display.
 - iii. A measurement above 1.5‰ BAC, "HI" & "NO DRIVING" will flash on the display with RED backlight.

- 7) User can press **START** key for another alcohol test. When the display counts down to zero and the "READY" indicator shows on the display together with beep tones, it is ready to start another test.

Alert Signals

The alcohol tester is designed to alert user as following:

- 8) **Low Level** – For measurement below 0.1‰ BAC, "0.00 ‰ BAC" will be shown on display
- 9) **Safety Level** – For measurements between 0.00‰ BAC Level (> 0.1‰ BAC) and the alcohol concentration level shows on the display after test.
- 10) **Alert Level** – For measurements equal to or above the alert concentration level, the analyzer beeps together with alcohol concentration level displays and "NO DRIVING" will then flashes on the LCD for 25 times (about 10s) together with RED backlight.
If reading greater than 1.5‰ BAC, "NO DRIVING" and "HI" will flashes for 25 times (about 10s) together with RED backlight.
Press START key can stop the beep sound and enter into another test.

YOU ARE PROHIBITED TO DRIVE since you already exceed the alert level.

User Manual for alcohol tester with display

Note:

- 1) To ensure high precision readings, user should perform the auto-cleaning if unused for more than 2 weeks (especially for the first time of using). User should start the auto-cleaning process by removing the batteries and power up again. The "AUTO CLEANING" indicator flashes. The 5-minutes auto cleaning starts and the display counts down. The alcohol tester will give few beep sounds at the last minute of auto cleaning. The analyzer will then turn off automatically after 1 minute and the cleaning process finishes. Before formal test, make sure no alcohol residues left by blowing fresh air into the gas inlet.
- 2) Please notice that pressing the **ON/OFF** key at any time can easily terminate the auto-cleaning process.
- 3) To achieve an accurate reading, user should ensure there is no alcohol residue inside the chamber before starting a new alcohol test. Users can pre-check the tester until the '0.00' indication is shown on the display. This may be achieved by pressing **START** key once. Holding the **BLOW** key and blow fresh air into gas inlet for about few seconds. Alternatively, shaking the unit forwards and backwards several times will allow any alcohol residue to leave before starting a new alcohol test.
- 4) After any 4 consecutive tests, allow the device to rest for 2 minutes.
- 5) An error message "Err" flashes on the display for 5 seconds for the following improper operations:
 - i. When user does not hold the **BLOW** key for at least 7 seconds during blowing until a beep sound is heard.
 - ii. When user fails to start the test within 8 seconds after "READY" flashes.
- 6) When the product is unused, please store in a dry environment.
- 7) When low battery inductor flashes, the reading is not valid, please replace the batteries immediately.
- 8) If the difference between two successive reading >0.1‰, user **should** test again.



9) 0.5‰ BAC = 0.05% BAC = 0.25mg/l (if the convection factor is 2.0).

Specification:

- | | |
|----------------------------|--|
| 1. Range: | 0.0 ~ 1.5 ‰ BAC |
| 2. Power Input: | 3 x 1.5 AAA Battery (not included) |
| 3. Display: | Digital display with bi-color backlight |
| 4. Auto Power Off: | 2 minutes |
| 5. Breath Sampling: | about 6 seconds continuous breath sample |
| 6. Recycle Time: | ~30 seconds |
| 7. Dimension: | 107 x 45 x 25 mm |
| 8. Weight: | 48g (without battery) |
| 9. Alert Level Calibrated: | 0.5‰ |
| 10. Agency Approval: | CE |
| 11. Accessory: | 3 pcs Blowing tubes |

Specification subject to change without notice.

The alcohol tester should be used as a general guide to the level of alcohol in your body.

Many factors (e.g. environment gas residue, smoke & various smell in human mouth, etc.) may affect the BAC level, so the readings are For Reference Only.

Neither the reseller nor manufacturer accept any liability arising from the use of the unit.

Don't drink before you drive!

	Caution: read instructions (warnings) carefully		Consult instructions for use
	Keep in a cool, dry place		Keep away from sunlight
	Product code		Lot number
	Product complies with European Directive		WEEE disposal



Disposal: *The product must not be disposed of along with other domestic waste. The users must dispose of this equipment by bringing it to a specific recycling point for electric and electronic equipment. For further information on recycling points contact the local authorities, the local recycling center or the shop where the product was purchased. If the equipment is not disposed of correctly, fines or penalties may be applied in accordance with the national legislation and regulations.*

GIMA WARRANTY CONDITIONS

Congratulations for purchasing a GIMA product. This product meets high qualitative standards both as regards the material and the production. The warranty is valid for 12 months from the date of supply of GIMA.

During the period of validity of the warranty, GIMA will repair and/or replace free of charge all the defected parts due to production reasons. Labor costs and personnel traveling expenses and packaging not included.

All components subject to wear are not included in the warranty.

The repair or replacement performed during the warranty period shall not extend the warranty. The warranty is void in the following cases: repairs performed by unauthorized personnel or with non-original spare parts, defects caused by negligence or incorrect use. GIMA cannot be held responsible for malfunctioning on electronic devices or software due to outside agents such as: voltage changes, electro-magnetic fields, radio interferences, etc. The warranty is void if the above regulations are not observed and if the serial code (if available) has been removed, cancelled or changed.

The defected products must be returned only to the dealer the product was purchased from. Products sent to GIMA will be rejected.