

PROFESSIONAL ALCOHOL TESTER

- 24491 FIT-333 ALCOHOL TESTER with printer **24491**
- 24486 AT500 EASY RECALIBRATION ALCOHOL TESTER with printer - available jan 2018 **24486**
- 24487 PRE-CALIBRATED SENSOR MODULE for 24486 - spare
- 24494 BLOWING TUBES for 24486, 24491 - box of 100 pcs.
- 24495 PAPER ROLLS for 24486, 24491 - box of 10

Size: 188x78x33 mm
Weight: 300 g

Professional fuel cell sensor breath alcohol tester with printer and touch screen. The fuel cell is a porous disk with a thin layer of platinum. Any alcohol that comes in contact with the cell's surface is broken down chemically. For each broken down molecule of alcohol a given number of electrons are freed.

The numbers of electrons generated are in proportion to the amount of alcohol. **Self recalibration** (only 24486): easy replacement of pre-calibrated module.

TECHNICAL SPECIFICATIONS

	24491	24486
Display:	Colour 3.2 TFT touch screen LCD	Colour 3.5" touch screen LCD
Keyboard:	5 keys operation: "Up", "Down", "Left", "Right", "OK"	Navigation key input with touch panel
Power Supply:	Rechargeable AA battery (about 2500 mAh)	Rechargeable 7.4 V Li-ion battery
Warm up:	Chamber & Sensor warm up automatically	
Auto flow monitoring:	Automatic flow detection	
Operating environment:	-20° to +70° (optimal -20° to +40°)	-20 to +45°C (optimal 5 to 40°C)
Data download:	USB port	
Compatibility:	Windows XP, 7**	
Memories:	10,000-18,000 memories for approx 3,000 full tests	50,000 memories full test
Measurement precision:	driver name, vehicle number, inspector name, test result with print date and time, location, calibration data, ... Standard deviation ±0,025 mg/L or ±5% of the measurement Drift: typically <0,8% of the measurement value/month	
Calibration*:	by appointed service	by replacement of pre-calibrated sensor module
Unit setting:	mg/L, mg/100 L, %BAC, %BAC	mg/L, mg/100 L, %BAC, %BAC

*Need calibration every 12 months **Can export files as Microsoft Excel documents directly (24486 only)



AUTO CALIBRATION TESTER

Alcohol testers¹ are supplied with integrated printer², 25 mouth pieces², 1 large mouth piece³, power supply⁴, power supply 100-240V, 50/60 Hz⁵, USB car adaptor⁷, wireless transmission module for FIT-333 printer^{6,9}, carrying pouch¹⁰, 4 rolls of paper¹¹, charger¹².

BREATH ALCOHOL TESTER

- 24500 ALCOHOL TESTER
- Compact device to measure your alcohol concentration in your breath.

Digital/graphic interface and animation, one-hand operation.

% BAC and mg/l values.

Supplied in carton box with 3 blowing tubes Ø 7 mm and one cleaning cap.

Multilanguage box and manual: GB, FR, IT, ES, PT

- 24501 BLOWING TUBE - box of 12 pcs.
- 32200 "AAA" BATTERIES - blister of 4 pieces
- 24503 COUNTER DISPLAY - Italian
- 24504 COUNTER DISPLAY - English

SELF MONITORING



Counter display fits 6 tester

Large display to read exact value of your breath (3 colour backlight)

TECHNICAL SPECIFICATIONS

- Range: Low & 0.15 ~ 1.50 ‰ BAC or 0.075 ~ 0.75 mg/l
- Accuracy: ±0.2‰ BAC full range under alert level
- Battery: 3 x 1.5V AAA batteries (not included)
- Display: Graphic & Digital display with 3 decimal points (eg. 0.025‰BAC)
- Tolerance compensation: Pre-alert function together with tri-colour backlighting
- Breath sampling: less than 5 seconds continuous breath sample
- Recycle time: about 20 seconds
- Size: 107x45x25 mm approx.
- Weight: 50 g (without batteries)
- Alert level calibrated: 0.5 ‰ BAC or 0.25mg/l



POCKET ALCOHOL TESTER

- 24499 POCKET ALCOHOL TESTER
- Pocket, easy to use alcohol tester

TECHNICAL SPECIFICATIONS

- Range: Low & 0.2 ~ 1.5 ‰ BAC
- Accuracy: ± 0.2‰ BAC at the calibrated point (alert level)
- Power input: 2 x 1.5V AAA batteries (not included)
- Display: Digital display
- Tolerance compensation: pre-alert function when close to alcohol limit
- Auto power off: 2 minutes
- Breath sampling with auto flow detect: about 6 seconds continuous breath sample
- Cycle time: about 20 seconds
- Alert level calibrated: 0.5% BAC

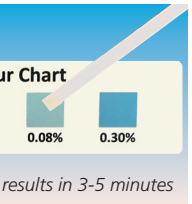
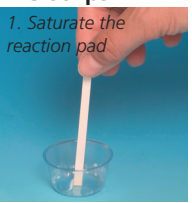
POCKET, ONLY 8.5x3x1 cm



SALIVA ALCOHOL STRIPS

- 24502 SALIVA ALCOHOL TEST STRIPS - box of 25 strips

GIMA Saliva Alcohol Test Strip is a rapid highly sensitive test for the determination of relative blood alcohol concentration in saliva specimens. - results in just 3-5 minutes - colour chart provides approximate relative blood alcohol concentrations (BAC) from 0.02% to 0.30% - no instrumentation is required - saliva testing avoids urine collection - short expiry date (average 10-22 months) - professional use



2. Read results in 3-5 minutes

DRUG OF ABUSE SALIVA MULTITEST - 8 DRUGS

- 24566 MULTI DRUG SALIVA MIDSTREAM TEST
- oral fluid (saliva) - box of 20 tests
- A multi parameters, all-in-one test for simultaneous detection

of 8 different drugs in 10 minutes. Cost effective system for the screening of workers for illicit substance consumption. Professional use.

DRUG OF ABUSE SALIVA MULTITEST			
Drug	Cut off	Drug	Cut off
Opiates	40 ng/ml	Cocaine	30 ng/ml
Morphine	40 ng/ml	Cannabinoids (THC)	25 ng/ml
6-MAM	4 ng/ml	Amphetamine, m-Amphetamine	40 ng/ml
Hydrocodone and Oxycodone	40 ng/ml	MDMA, MDA	50 ng/ml

