

# NAM-19

BREATH ALCOHOL TESTER



**armas**

Lifesaving Technology





### Evidence Class Measurement Accuracy

With the new generation electrochemical sensor technology developed by ARMAS, the breathalyzer series NAM-19 provide precise, accurate, and reliable results. The breath alcohol tester NAM-19, recognized with the high stability and accuracy of the sensor technology in the Evidence Class, meet the requirements of international standards and are hand-held technological products used in the controls of law enforcement officers, roadside traffic controls, companies requiring occupational safety, hospitals and similar professional areas.

### Measurement Modes That Enable Use Under All Conditions

The breathalyzers ARMAS can measure people who can breathe sufficiently in automatic/active measurement mode, as well as patients who cannot breathe sufficiently in manual measurement mode, and people who are unconscious in passive measurement mode. In addition, ARMAS alcohol meters, for the use under any conditions, have a mode for refusing measurements for people who do not want to take a measurement.

### User Friendly Design

The data of the individual performing the measurement and the individual being measured can be easily entered into breathalyzers using a small alphanumeric keypad (optional). Besides the feature of data entry, the device is easy to use with the 3 buttons for fast operation. Moreover, NAM-19 is completely user-friendly with sunlight readable color TFT screen, various language options, on-screen user guidance with button icons, and warning and error messages in sentences. In addition to the hygienic disposable mouthpiece, which can be attached to the device from the right and left side of the device, the passive measuring cup is also available as an option, which provides speed and cost advantage for serial measurements and creates hygiene for non-contact measurement.





**Rich Usage Features with** [Compatible and Optional Parts](#)

The breathalyzer NAM-19 offers the possibility of being used in all countries and various industries by adapting many functions such as adapting to different blood-breath conversion rates and international measurement units and calibration standards and so on.

The breath alcohol tester NAM-19 meet the needs of various industries with the optional features of GPS, data transfer via PC connection, Bluetooth wireless printer or wired printer connection, and expandable data entry capabilities, and offers reliable use.



# NAM-DATPro

Advanced Technology Engineered Breath Alcohol Tester  
NAM-19 Software



Meet NAM-DATPro, specially engineered to improve the functionality of the breath alcohol testers NAM-19 which have been developed using the latest technology. The NAM-DATPro, unlike its competitors, is highly functional thanks to its easy installation and operation. The software allows to verify data of the breathalyzer NAM-19 on the computer with its wide range of applications. You can optionally select and ensure the security of your data.

The software NAM-DATPro can safely transfer the large memory from the NAM-19 alcoholmeter models to the computer. The transferred data can be archived on the computer, the data can be scanned in the archive, printed and stored in various media (such as CD, memory card ...). All of this can be accomplished by prioritizing data security and eliminating the risk of data theft by third parties.



# NAM-19

The ARMAS brand breath alcohol tester NAM-19 features life-saving technology developed under new technological aspects. It provides high precision and measurement accuracy, which is used by professional industries as evidence, and offers a high level of road, life, property and occupational safety. The keypad can be used to enter the data of the person taking the measurement and the person being measured and can also be used quickly with the 3 navigation buttons.

- Keypad: Alphanumeric Keypad + 3-buttons for quick use
- Measurement Mode: Automatic, Passive, Manual and Refuse
- Displaying Results: Alcohol Value (in all units)
- Bluetooth:Optional
- Battery: Li-ion Battery
- Language Options: Turkish, English, Russian, Croatian (ask for other languages)
- Blower: Mouthpiece or Passive Sampling Cup
- Printer: Bluetooth Printer
- GPS: Optional

## Measurement Range

- 0.03‰ in the range of 0.00 - 1.00‰
- ±%3 of the measured value in the range of 1.00 - 2.00‰
- ±%5 of the measured value in the range of 2.00 - 6.00‰

## Features



### SENSOR

New Generation Electrochemical ARMAS Fuel Cell



### DEVICE READY TIME

Max. 6 sec. after the device is turned on



### CALIBRATION

Dry Gas or Vapor



### SCREEN

Sunlight readable color transfective TFT screen



### OPERATING TEMP.

- 10 to + 50C Degree



### MEMORY

2.000 - 35.000 Records (depending on the data)



### PC DATA TRANSFER

Fast transfer using NAM-DATPro data transfer software (optional)



### GPS

Setting the actual geographic coordinate of the measurement location (optional).

## Certificates

DOT/NHTSA-Evidence Class  
CE  
EN60068-2-6  
EN60068-2-27

## Data Transfer Software

The breathalyzer NAM-19, which establishes a computer connection via a special cable, can securely transfer the data with the NAM-DAT-APro computer software. The transferred data can also be deleted using this software. In case of transmission interruption, there are measures to prevent the loss of data so that there will be no loss of it.

## Data Security

The development of the NAM-19 breath alcohol tester has also taken into consideration the high security of the data, which is particularly important for law enforcement applications. The date and time, serial number and data records on the device cannot be changed by the user. In this way, the information about a person being measured can be stored securely. In terms of tracking measurement accuracy, the device provides control over the calibration date before measurements.



# NAM-19S

The ARMAS brand breath alcohol tester NAM-19 features life-saving technology developed under new technological aspects. It provides high precision and measurement accuracy, which is used by professional industries as evidence, and offers a high level of road, life, property and occupational safety.

NAM-19S, which differs from NAM-19 in terms of data entry due to the less number of keys, is offered as a lower cost option

- Keypad: 3-buttons for quick use
- Measurement Mode: Automatic, Passive, Manual and Refuse
- Displaying Results: Alcohol Value (in all units)
- Bluetooth: Optional
- Battery: Li-ion Battery (optional Ni-Mh)
- Language Options: Turkish, English, Russian, Croatian (ask for other languages)
- Blower: Mouthpiece or Passive Sampling Cup
- Printer: Bluetooth Printer
- GPS: Optional

## Measurement Range

0.03‰ in the range of 0.00 - 1.00‰  
 ±3% of the measured value in the range of 1.00 - 2.00‰  
 ±5% of the measured value in the range of 2.00 - 6.00‰

## Features



### SENSOR

New Generation Electrochemical ARMAS Fuel Cell



### DEVICE READY TIME

Max. 6 sec. after the device is turned on



### CALIBRATION

Dry Gas or Vapor



### SCREEN

Sunlight readable color transfective TFT screen



### OPERATING TEMP.

- 10 to + 50 Degree



### MEMORY

2.000 - 35.000 Records (depending on the data)



### PC DATA TRANSFER

Fast transfer using NAM-DATPro data transfer software (optional)



### GPS

Setting the actual geographic coordinate of the measurement location (optional).

## Certificates

DOT/NHTSA-Evidence Class  
 CE  
 EN60068-2-6  
 EN60068-2-27

## Data Transfer Software

The breathalyzer NAM-19, which establishes a computer connection via a special cable, can securely transfer the data with the NAM-DAT-APro computer software. The transferred data can also be deleted using this software. In case of transmission interruption, there are measures to prevent the loss of data so that there will be no loss of it.

## Data Security

The development of the NAM-19 breath alcohol tester has also taken into consideration the high security of the data, which is particularly important for law enforcement applications. The date and time, serial number and data records on the device cannot be changed by the user. In this way, the information about a person being measured can be stored securely. In terms of tracking measurement accuracy, the device provides control over the calibration date before measurements.



# NAM-19E

The breath alcohol tester NAM-19E which is equipped with a sensor of fuel cell technology allows blowing into the sampling cup from a distance without having to touch the device. However, depending on the application, the measurement can also be performed through contact with the standard mouthpiece.

Designed for use in locations and situations requiring rapid and serial measurement, such as personal use, workplaces, restaurants and bars, hotels, sports arena entrances, and mining, the breathalyzer NAM-19E offers cost-effective solutions.

- Keypad: 3-buttons for quick use
- Measurement Mode: Automatic, Passive, Manual, Refuse
- Displaying Results: No Alcohol / Critical Level / Alcohol
- Bluetooth: none
- Battery: Alkaline Battery (optionally Li-ion or Ni-Mh Batteries)
- Language Options: Turkish, English, Russian, Croatian (ask for other languages)
- Blower: Passive Sampling Cup
- Printer: none
- GPS: none

## Features



### SENSOR

New Generation Electrochemical ARMAS Fuel Cell



### DEVICE READY TIME

Max. 6 sec. after the device is turned on



### SCREEN

Sunlight readable color transfective TFT screen



### OPERATING TEMP.

- 10 to + 50 Degree



### MEMORY

2.000 - 35.000 Records (depending on the data)



### CALIBRATION

Dry Gas or Vapor

## Certificates

CE,  
EN60068-2-6,  
EN60068-2-27

## Data Transfer Software

The breathalyzer NAM-19, which establishes a computer connection via a special cable, can securely transfer the data with the NAM-DAT-APro computer software. The transferred data can also be deleted using this software. In case of transmission interruption, there are measures to prevent the loss of data so that there will be no loss of it.

## Data Security

The development of the NAM-19 breath alcohol tester has also taken into consideration the high security of the data, which is particularly important for law enforcement applications. The date and time, serial number and data records on the device cannot be changed by the user. In this way, the information about a person being measured can be stored securely. In terms of tracking measurement accuracy, the device provides control over the calibration date before measurements.

### Find the NAM-19 Model That Best Fits Your Needs

The breath alcohol meters NAM-19, which differ from each other in characteristics, are suitable for use in all fields. You can find and choose the most suitable NAM-19 breathalyzer by examining the following table and looking at the features the models offers.

	NAM-19	NAM-19S	NAM-19E
Screen	Sunlight readable color TFT Screen	Sunlight readable color TFT Screen	TFT Screen
Keypad	3 Buttons + Data entry buttons	3 Buttons	3 Buttons
GPS	Optional	Optional	No
Measurement Mode	Automatic, Passive, Manual, Refuse	Automatic, Passive, Manual, Refuse	Automatic, Passive, Manual, Refuse
Displaying Results	Alcohol Value	Alcohol Value	Alcohol /Critical / No Alcohol
Bluetooth	Optional	Optional	No
Battery	Li-ion Battery	Li-ion Battery (Optional Ni-Mh)	Alkaline Battery (Optional Li-ion or Ni-Mh)
Blower	Mouthpiece (Optional Passive Sampling Cup)	Mouthpiece (Optional Passive Sampling Cup)	Passive Sampling Cup
Printer	Bluetooth (Optional)	Bluetooth (Optional)	No
Record	2.000 - 35.000 (depending on the data)	2.000 - 35.000 (depending on the data)	2.000 - 35.000 (depending on the data)
Data transfer to PC	Yes	Yes	Yes
Button Backlit	Yes	Yes	No

**Compatible Unity**

Thanks to the parts that are highly compatibly used with NAM-19, the maximum functionality is brought to the device.



ARMAS reserves the right at its discretion to change technical issues, standards, colors, images and sizes without prior notice.