

ATMO[®] T U B E



www.atmotube.com

notAnotherOne



ATMO[®]
T U B E

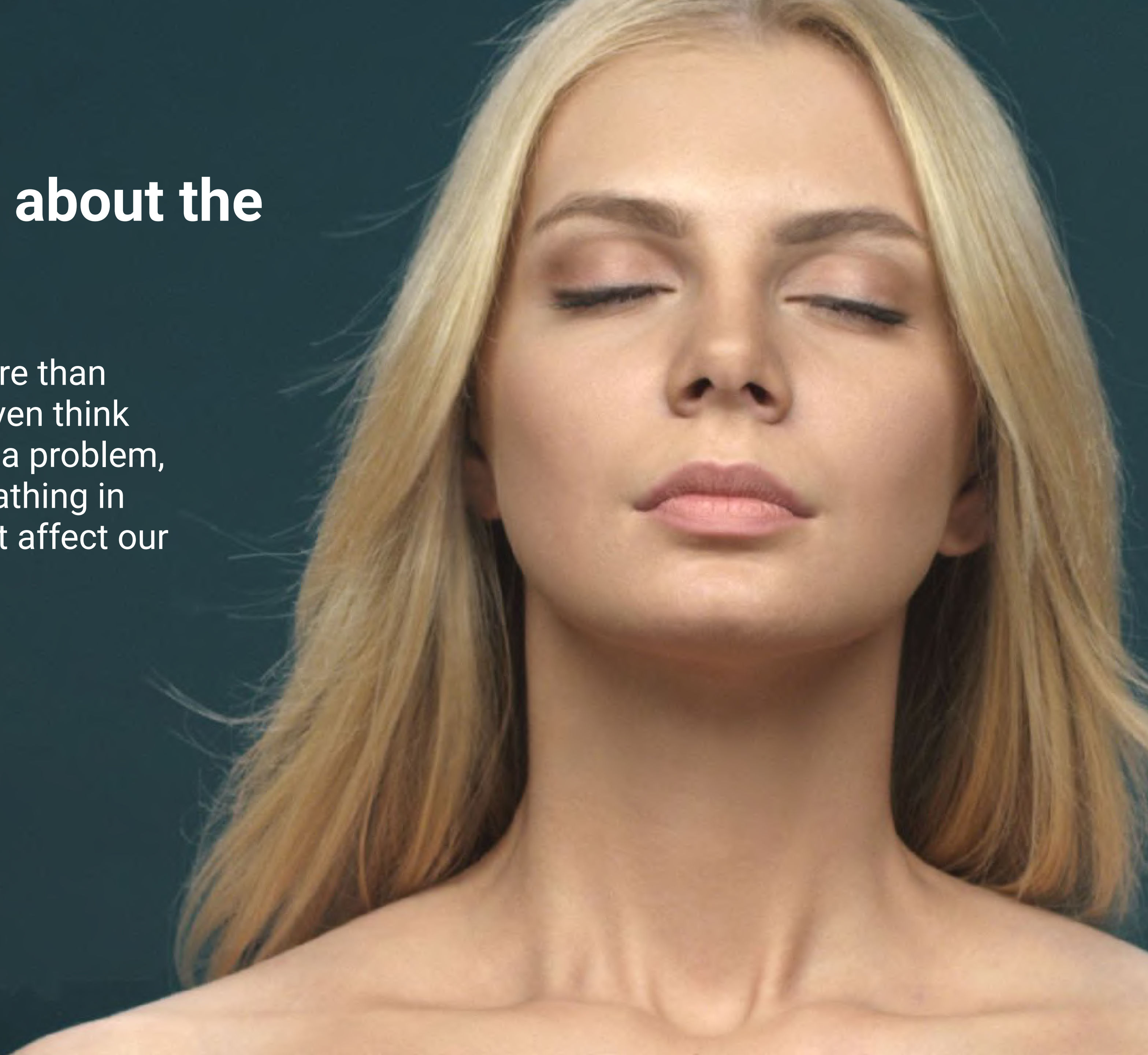
PLUS

Wearable, portable device that monitors the quality and safety of the air you breathe.

Atmotube Plus - is an enhanced version of the Atmotube 2.0, which features VOCs sensors with self-calibration, longer battery life, Increased antenna performance, built-in weather station and improved portability.

Why should we bother about the air quality?

Every day, we unconsciously take more than 20,000 thousand breaths and don't even think about most of them. Unless we have a problem, we don't think about WHAT we're breathing in either, and how what's in the air might affect our bodies.



Why VOCs?


VOC is one of the major reasons of Smog.

VOCs play a significant role in the formation of ozone and fine particulates (PM) in the atmosphere. Under sunlight, VOCs react with nitrogen oxides emitted e.g. from vehicles and industrial activities to form ozone, which in turn helps the formation of fine particulates. The accumulation of ozone, VOCs, fine particulates and other gaseous pollutants results in **Smog**.

VOCs are emitted both outdoors and inside. They can cause eye, nose, and throat irritation as well as headaches, loss of coordination, and nausea. They may also cause damage to the liver, kidney, and central nervous system. Some are suspected or known to cause cancer.

Most people don't find out they've been exposed to toxic air until it's too late.



A hazy, industrial landscape with smokestacks and power lines under a cloudy sky. The scene is dominated by a thick layer of haze or smog, with several tall smokestacks emitting plumes of smoke. In the foreground, the silhouettes of trees are visible against the hazy background. The sky is filled with large, billowing clouds, and the overall color palette is muted and greyish, emphasizing the theme of air pollution.

Air pollution is a global problem and awareness about its impacts is just starting to grow.

At the moment WHO's urban air quality database covers 1600 cities across 91 countries – 500 more cities than the previous database (2011), revealing that more cities worldwide are monitoring outdoor air quality, reflecting growing recognition of air pollution's health risks.

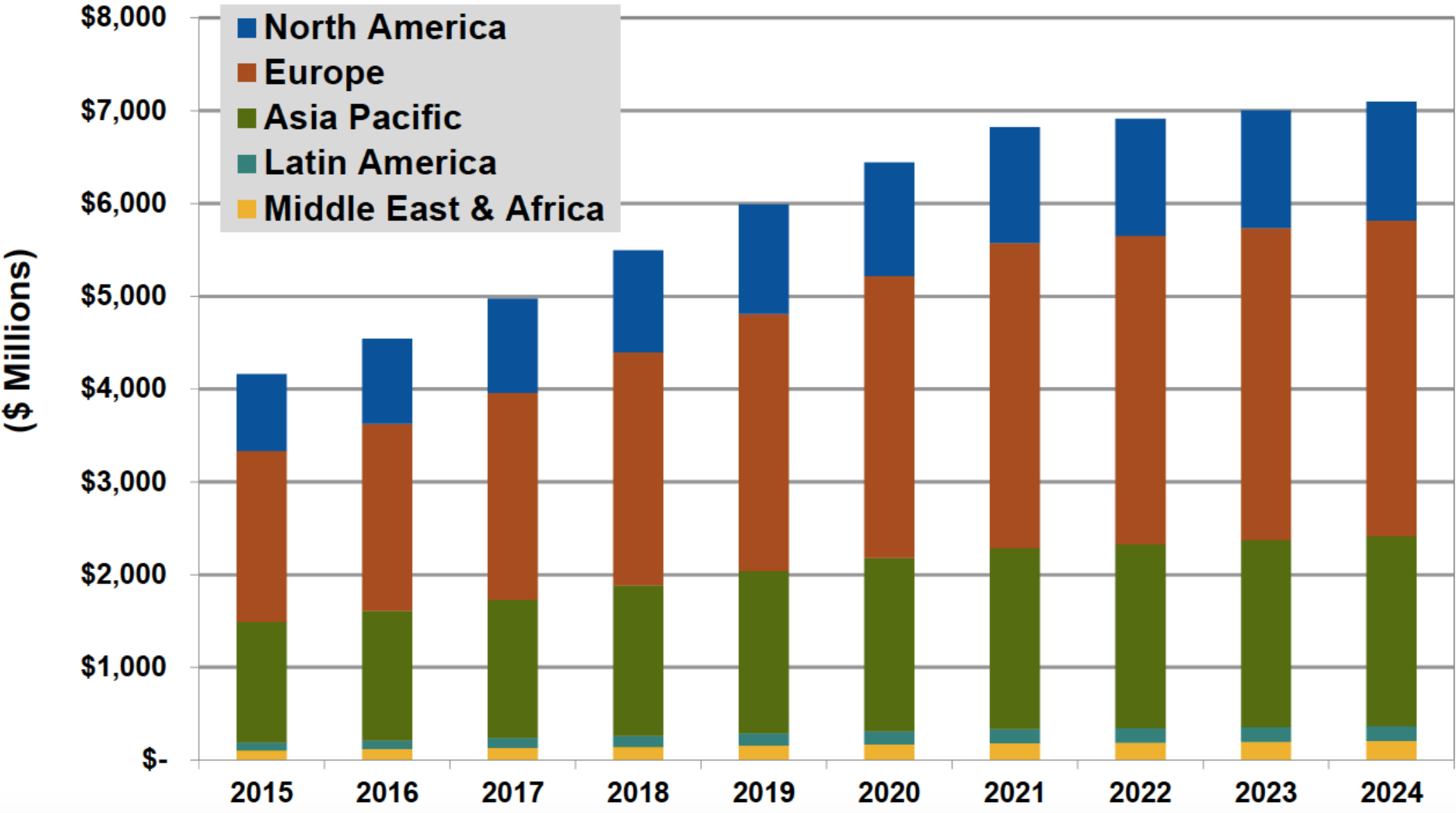
Market Size

According to a new market research report "Air Quality Monitoring Equipment Market by Product (Portable, Fixed Gas, Dust & Particulate Monitors), End User (Commercial & Residential, Power, Pharmaceutical, Academia), Component (Physical, Chemical, Biological) - Global Forecast to 2019, published by MarketsandMarkets,

the global Air Quality Equipment Market is expected to reach \$6,147.77 Million by 2019 from \$3,965.25 Million in 2014, growing at a CAGR of 9.15% between 2014 and 2019.

Source: Navigant Research

Navigant Research confirms this forecast and estimates the following revenues worldwide:



Indoor Environmental and Air Quality Technologies Revenue by Region, World Markets: 2015-2024



How it works

The sensors inside Atmotube keep constant track of air parameters and send the data to your mobile phone via Bluetooth Low Energy (LE).

The Atmotube mobile app is free and available for iOS 9 and Android 4.3+ smartphones with Bluetooth LE support.

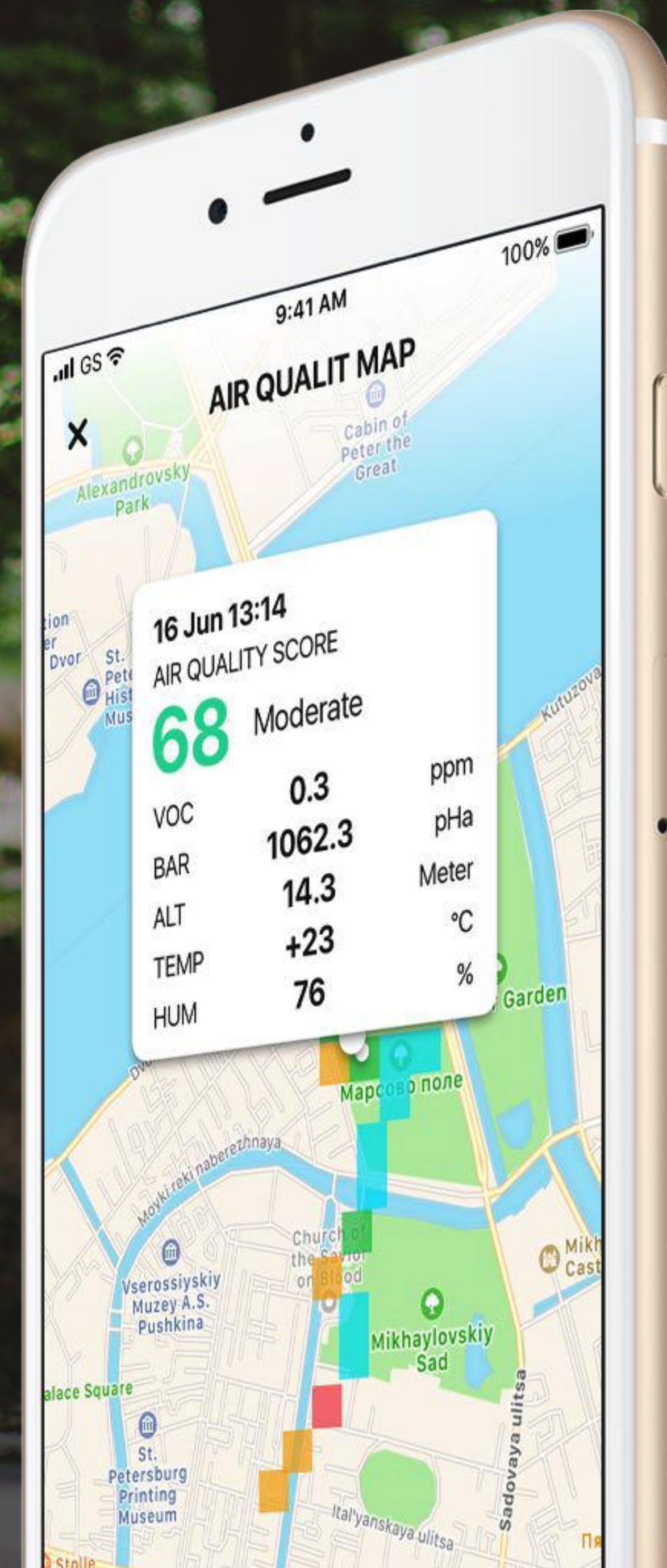
If the air quality gets below certain point, you will immediately receive an alert notification.

You can access all your measurements, an air quality map, and your personal air score from your mobile phone, which will help you to make the right choices and live healthier.

The DATA

The aggregated environmental data is stored in our Cloud and shared to a global air quality map that is free to use.

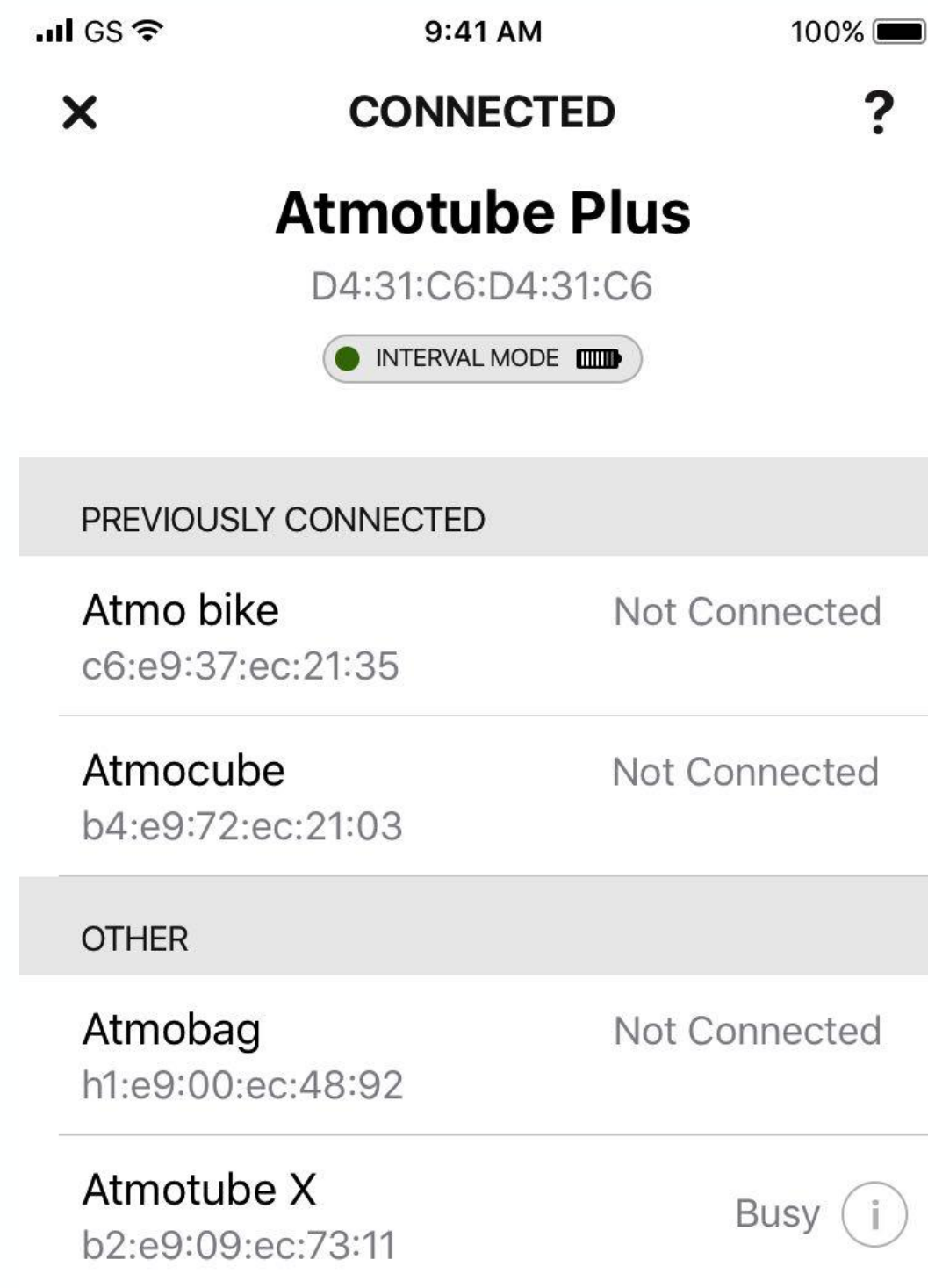
Each Atmotube is a personal contribution to global air pollution awareness, as well as a potential lifesaver for you and your family.



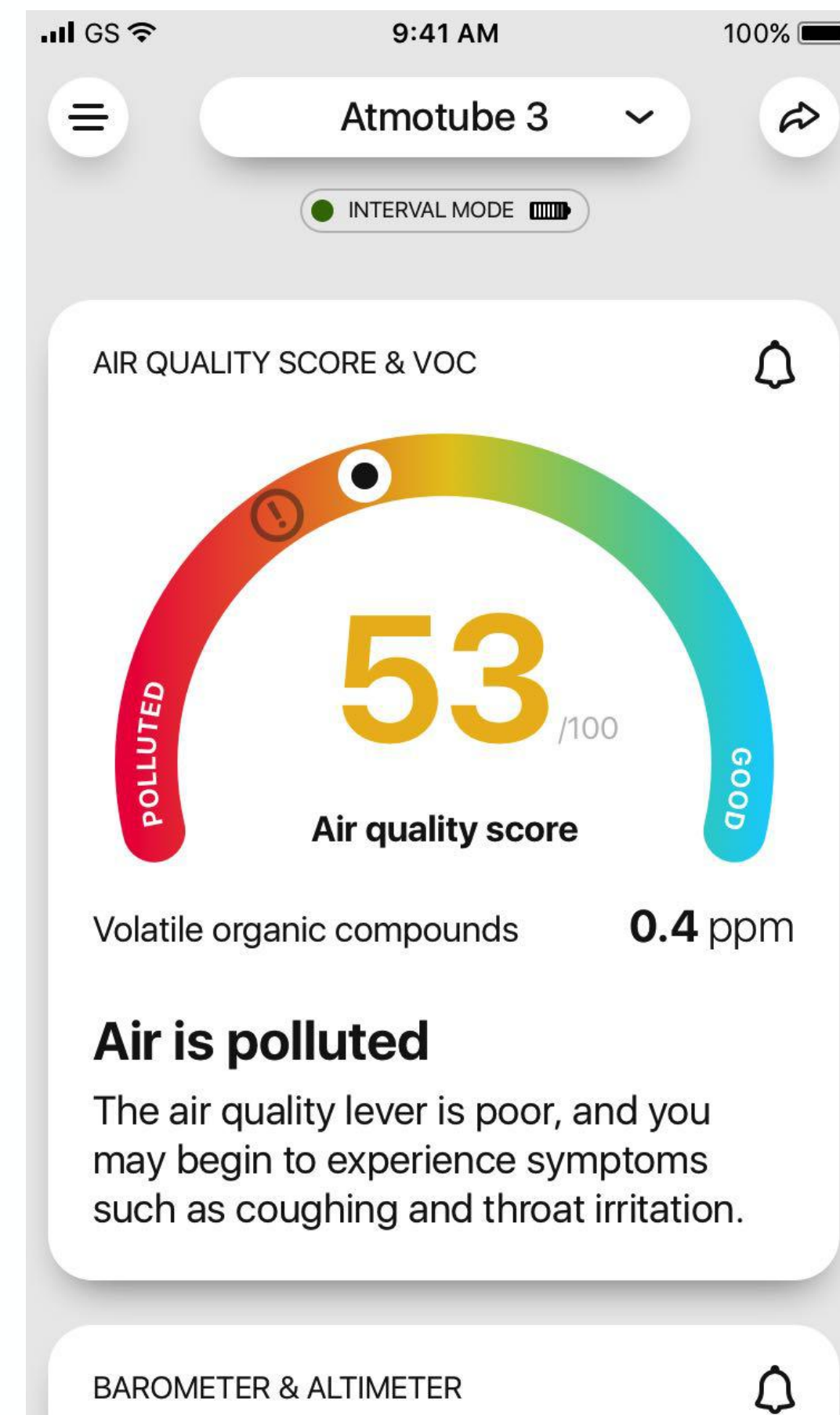
Smartphone application



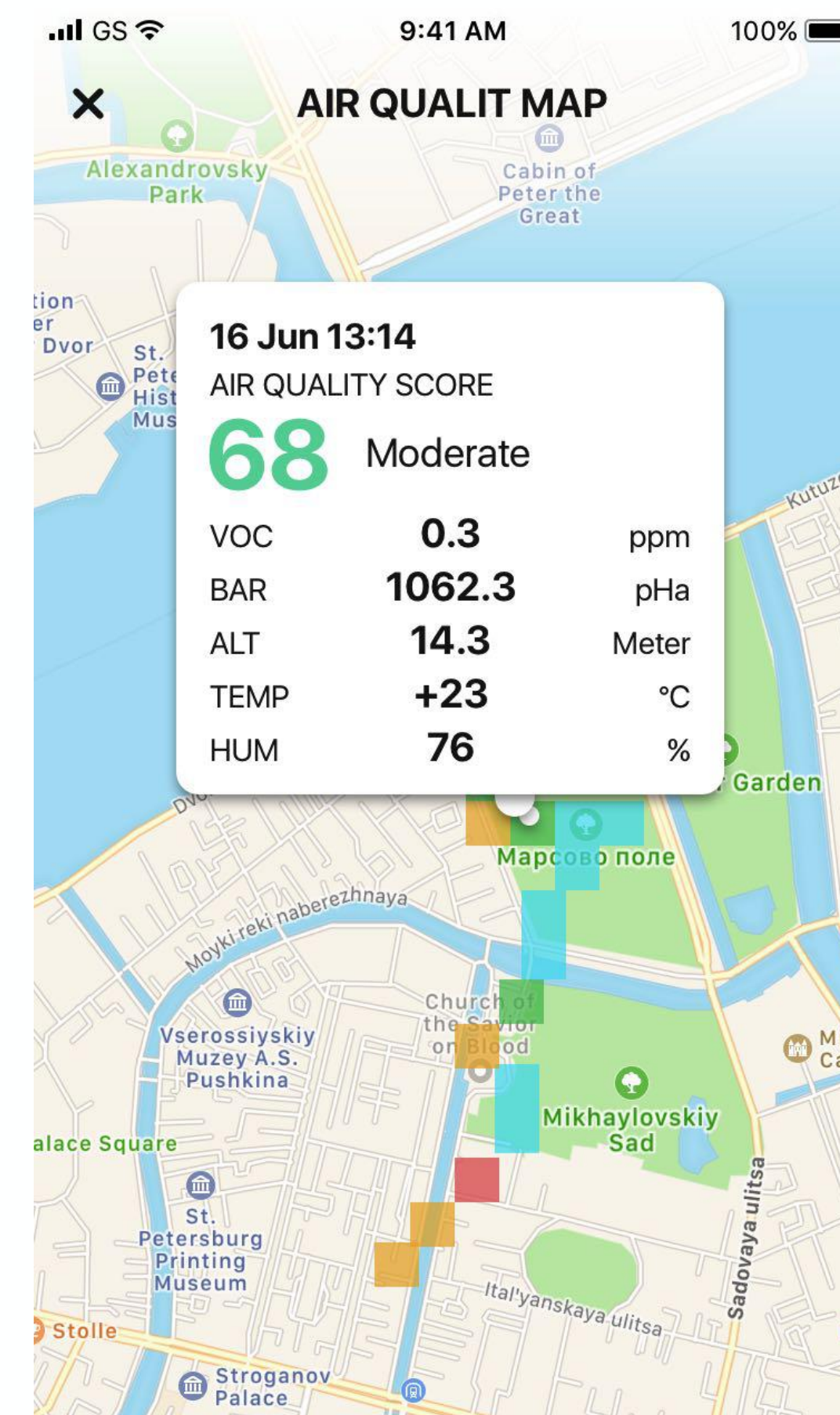
Connect Atmotube to your smartphone



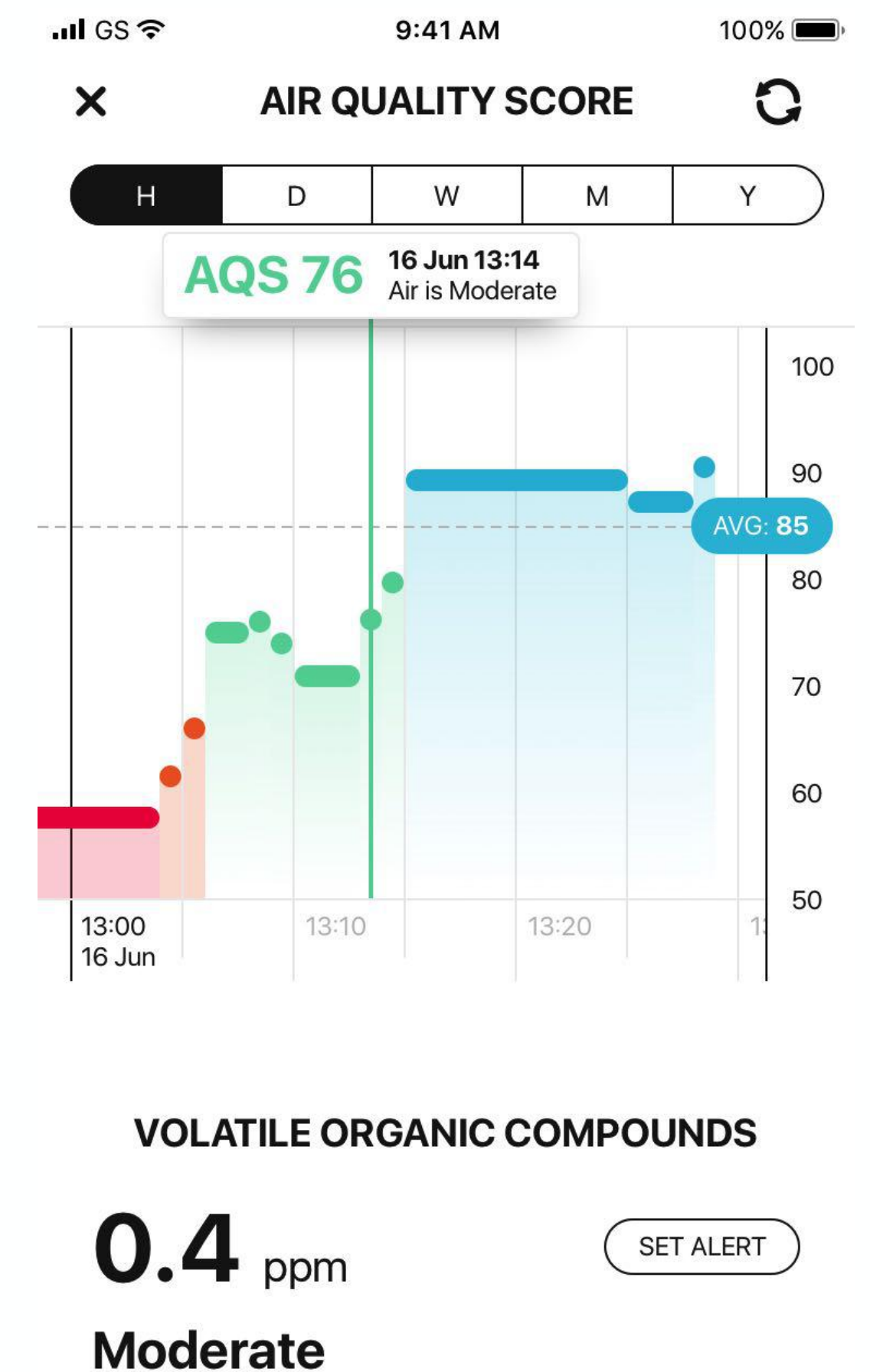
Track the air quality score, VOCs concentration, temperature and humidity in real time



Share air quality data on the map and in the social networks



View history of all measurements on the graphs



ATMOTUBE PLUS

Technical characteristics

- High-strength aluminium with titanium coating + Polycarbonate/Polypropylene plastic
- RGB LED
- Bluetooth Low Energy (BLE 5.0)
- VOC sensor (Sensirion SGPC3)
- Temperature, Humidity and Pressure sensor (Bosch BME280)
- USB Type C
- Li-Pol rechargeable battery (400 mAh)
- Weight 38 grams
- Dimensions 66x22 mm
- Min. detected concentration of VOCs - 0.01 ppm

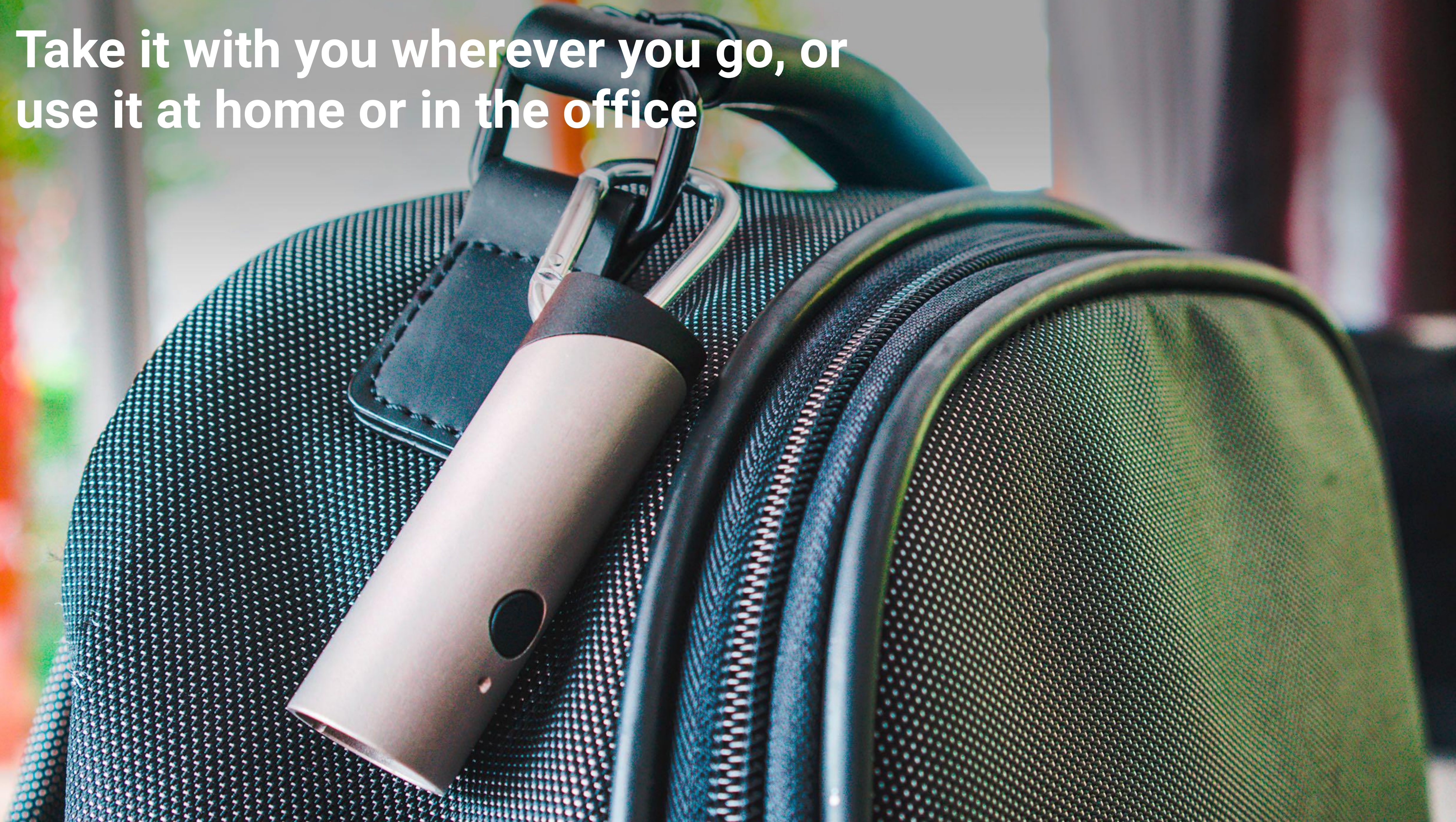


ATMOTUBE PLUS

Packaging set: box, user guide, carabine, cable



**Take it with you wherever you go, or
use it at home or in the office**



Press about Atmotube



“Personal sensors: the first genuine must-have accessory?”

uncrate

“ATMOTUBE AIR POLLUTION MONITOR”

SLASH GEAR

“Atmotube is an upcoming portable device that tries to make users aware of just how safe or not the air we breathe really is.”

TC TechCrunch

“Atmotube Is A Tiny Pollution Sensor That Clears Up What’s In The Air You Breathe.”

VentureBeat

“Atmotube tells you if the air you’re breathing is toxic.”

gizmag

“Atmotube personal pollution monitor tracks air quality on the go.”

Most compact and affordable Air Quality Tracker

**Makes you smarter
about the air you breathe**

