

gasmeter  
A Nederman Company



**GT5000 TERRA**



# GT5000 TERRA

## High performance multigas analyzer with unique features

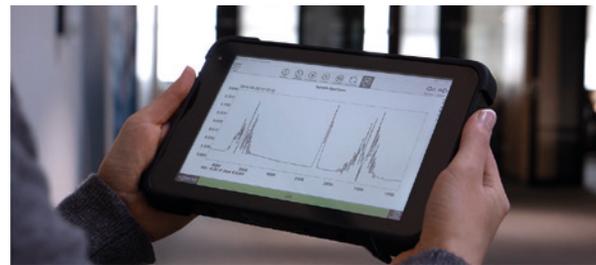
The GT5000 Terra is a **next-generation gas analyzer** combining high technology with ease of use and true robustness. This analyzer is designed specifically for demanding and active field and on-the-go use. It is lightweight and compact, meaning that it can be easily carried to the field as a backpack with minimum effort. What is more, the analyzer allows simultaneous gas measurements while on the move.

The analyzer is **IP54 rated** which proves the robustness of the instrument. The GT5000 Terra is 100% splashproof which means that a few raindrops will not disturb your outdoor field measurements. Additionally, measuring is safe and secure even in trembling circumstances.

**The internal and external look and design** of the analyzer are designed and built with consideration to both the ergonomic details to enable easy movement and transportation and technical requirements to secure reliable and carefree measurements even in demanding weather and outdoor conditions.

## Calcmeter Easy Software is already installed in the tablet

**The software** guarantees a great user experience. The analyzer is operated by a Windows tablet running a Calcmeter Easy software with a clear, visually-pleasing and intuitive design. Thanks to the user-friendly interface, this powerful gas analyzer does not require hours of training to master the instrument.



- + No expertise needed – step-by-step instructions guide the user
- + One-click measurements and immediate online results
- + Visual and audio concentration alarms can be defined by the user
- + Five different views show the most relevant information

## High technology inside a yellow box

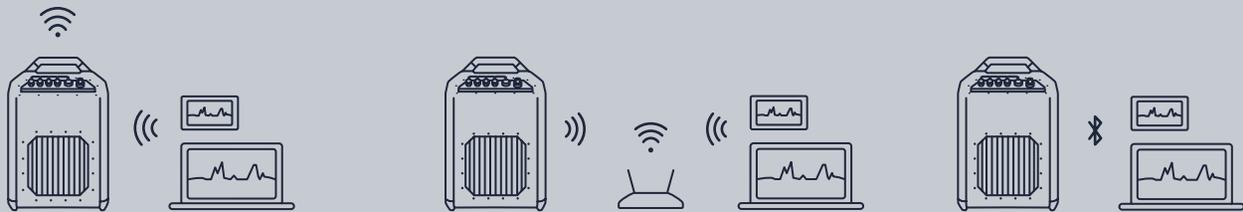
- + Fourier Transform Infrared spectroscopy, FTIR
- + Simultaneous measurements of up to 50 gases
- + Ability to measure 300+ gases and even wider concentration ranges than before
- + Adding new gases is easy and affordable, no hardware changes needed
- + Ability to identify unexpected gas components

W 287 mm / 11.3 inch

H 450 mm / 17.7 inch



D 166 mm / 6.5 inch



## Wireless connections

### Wifi Access Point

- + Analyzer provides its own WiFi network to allow point-to-point connection between your PC and the analyzer – works anywhere

### Wifi Station Mode

- + Analyzer and PC connected to the same WiFi network
- + Possibility for remote use – user can be located in a different country

### Bluetooth

- + Connect your PC and analyzer anywhere with Bluetooth

## Applications

- + Greenhouse gas fluxes from ecosystems
- + Shipping container air quality
- + Industrial hygiene and exposure monitoring
- + Anesthetic waste gas monitoring
- + Confined space monitoring
- + Hazmat and first response

GT5000 Terra can be equipped with customized equipment packages, depending on the application and the user's specific needs.

## Technical superiorities – summary

- + 9.4 kg with battery / 8.0 kg without battery
- + Splashproof and IP54 rated
- + Wireless connectivity
- + Remote operability
- + Designed to resist vibrations
- + Internal battery and sample pump
- + Visually pleasing and easy-to-use software

Contact our experts for more information:  
[contact@gasmet.fi](mailto:contact@gasmet.fi)

Our portable products are on the frontline of the progress of the whole gas analysis field. We are known for manufacturing reliable, easy to use and cost-saving gas analysis solutions for a variety of environments. High precision measurements, reliability, and robustness characterize these top-of-the-line solutions. We have a world-leading reputation, and we take pride in making sure all our customers are supported through the lifetime of the investment.

## Ready to take the next step with us?

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## SERVICE PROCESS



### Consultation

Customer's case is assessed and technical details clarified



### Quotation

Plans are made to purchase Gasmeter's solution



### Agreement

Customer enters into a partnership with Gasmeter



### Manufacturing

Gasmeter's solution is tailored to customers' needs



### Delivery

Gasmeter's solution is delivered to the customer



### Training

Customer is trained to utilize Gasmeter's solution



### Service & support

Customer is provided with lifetime of support

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