











# Less than 1-minute miniaturized sampler!

### The problem

Need for fast air sampling due to emergency

Lack of miniaturized vapors sampler for UAVs

Need for *outdoor air sampling*Scarcity of pre-programmed *unattended sampler* 

#### The solution

T4i DYNA (patented):

Non diffusion (active sampler)

**Battery operated** 

Ultra-low footprint and weight

Size: 101 x 64 x 34 mm

Weight < 250 gr



## Advanced technology

Unique UAV and UGV payload

Fast sampling from 30sec to 5

min in emergencies

Stand alone unattended

sampling

Noiseless pump

# **Special Features**

Detachable trap

Different types of PDMS trap

Detachable miniature cyclone

IP68

No preparation before deployment

Visit our web page: <a href="www.t4ieng.com">www.t4ieng.com</a>
<a href="mailto:Ask for a demonstration">Ask for a demonstration</a>: <a href="mailto:info@t4ieng.com">info@t4ieng.com</a>

# T4i engineering

The power behind  $real\ time$  air quality monitoring



#### About the company

T4i engineering pioneers real-time chemical detection and air quality monitoring solutions designed for the field.

Our innovative technology provides reliable analysis whether on unmanned vehicles, as handheld devices, or as stand-alone monitors.

Our expert team of engineers combines experience in field chemical analysis, electronics, wireless communication, and software development.

We exploit the power of real time air quality monitoring using advanced design, miniaturization and rapid prototyping for delivering state-of-the-art solutions.

At T4i engineering, our motto is our promise:

EXTRAORDINARY DESIGN - ROBUST ENGINEERING - TECHNOLOGY MADE SIMPLE



Visit our website: <a href="www.t4ieng.com">www.t4ieng.com</a>
Ask for a demonstration: info@t4ieng.com