

## Real-Time Warning Device for Airborne Asbestos Fibres



### Unique in the global market

The ALERT PRO 1000 is the world's first early warning device for airborne asbestos fibres. Portable and easy to use, it continuously assesses the airborne environment providing a real-time alarm if asbestos containing materials are disturbed and their toxic fibres released into the air. This vital early warning enables an immediate and proactive safety response helping to prevent the risk of prolonged exposure.

It is the only known device capable of distinguishing asbestos fibres from other non-asbestos fibres in the air in real-time, using patented light scattering technology, the paramagnetic properties of asbestos fibres, and a complex algorithmic statistical analysis that works to a 99% confidence level.

## ALERT PRO 1000

## THE FIRST LINE OF DEFENCE

Reducing the risk of prolonged asbestos exposure

### Application

Light-weight, portable and easy to use, the ALERT PRO 1000 is most suitable for use in ambient indoor environments where the fabric of a structure is to be disturbed through maintenance, construction, restoration, improvements and demolition, etc.

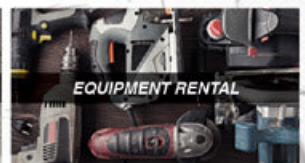
Developed over 10 years with the goal of saving lives, improving safety, reducing operational costs and liability, ALERT is suitable for over 30 industry sectors worldwide and offers one of the biggest advancements in the field of asbestos monitoring for decades.

**To find out more about the dangers of asbestos and how our ground-breaking technology works visit [www.asbestos-alert.com](http://www.asbestos-alert.com)**

### Reducing Risk in Global Industry Sectors:

The ALERT PRO 1000 has the potential to save lives in numerous global industry sectors including:

- Construction & Demolition
- Asbestos Removal
- Maintenance & Renovation
- Waste Management
- Occupational Hygiene
- Emergency Services, Defence & Disaster Recovery
- Tunnelling & Mining
- Marine & Ship Decommissioning
- Nuclear Decommissioning
- Equipment Rental & Repair
- Facilities Management





## User Benefits

- Real-time early airborne asbestos warning
- Distinguishes asbestos from non-asbestos fibres
- Works on all asbestos types
- Easy to use - no special training needed
- Reduce cross contamination opportunities

## Features

- Visual & audible alarms
- Portable, lightweight, 8 hr rechargeable battery
- Downloadable time & data stamped reports
- Alert Data-viewer software available for report generating

## Features & Tech Info

- Self-Monitoring
- User configurable settings
- LED & Audible alarm
- 256 x 128 LCD Screen
- Onboard memory 8GB
- Historical data
- USB A ports
- Easy to download data via USB stick
- ALERT Data Viewer platform for creating reports
- Rugged, easy to decontaminate case



Easy to download data

## Technical Information

Particle Analysis:	Up to 600 particles / sec
Particle Size	<1 $\mu$ m-40 $\mu$ m
Current sampling airflow rate	~50ml/min
Data Storage	Internal Memory 8GB
Battery operating time	8 hrs between charges
Instrument Power	1 inter-changeable Lithium-Ion battery (15V 6600mAh)
Warning Method	Audible sound & LEDs (optional)
Charger Power	90 – 260V AC
Dimensions	L330 x W 234 x D 152mm
Weight	5.5kgs



**WORKING TOGETHER TO BEAT  
OCCUPATIONAL CANCER**

Alert Technology are proud to support  
IOSH's #NTTL campaign

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02 9646 0317



info@xearpro.com



xearpro.it



Via delle Primule, 16  
Cogliate (MB)