

# MEASURE IT WITH KENSENSE

Low-cost, fully customisable range of monitoring systems from Kenelec Scientific

Part of our customised monitoring system range, the KenSense is a lightweight, portable measurement solution with the capacity to configure multiple channels of measurement for dust, aerosol and gas monitoring.

With simple mounting options and a lockable weatherproof enclosure, the system is extremely low maintenance and can be set up where you need it.

Designed and built by our skilled technical team, **just tell us what measurements you need** and we can build a system to meet your specific monitoring requirements.

FULLY  
CUSTOMISABLE



KenSense enclosure (base)



KenSense enclosure (internal)

## SYSTEM OPTIONS

### Variants

- single-channel
- multi-channel

### Measurements Available

Included as standard:

- Temp
- RH

Dust & aerosol measurements including:

- PM1
- PM2.5
- PM10
- Particle count

Gases including but not limited to:

- CO
- NO<sub>2</sub>
- O<sub>3</sub>
- SO<sub>2</sub>

### Datalogging

Onboard datalogger

- programmable logging intervals
- data is tagged with GPS location

### Power Options

- mains
- battery
- solar

### Data Options

Local access via:

- USB, wi-fi

Remote access via:

- 3G, 4G, Telstra 4GX, LoraWan networks

# KENELEC SCIENTIFIC

## Our company:

Established in 1962, Kenelec Scientific is one of Australia's leading scientific and environmental technology companies. Based in Melbourne, with distributors located throughout Australia and New Zealand, we are industry leaders in the supply of globally sourced, latest generation technologies at competitive prices.

## Our services:

### Sales

Buy the latest equipment from some of the most trusted brands in the industry.

### Rental

Rent or rent-to-buy the latest instruments for the duration that you need them.

### Calibration

Professional calibration of your instruments in our accredited laboratories.

### Validation

Wide range of validation services to ensure compliance with regulations.

### Service & Repairs

Local after-sales service and support from our experienced technicians.

### Education

Product education and support available in-house, onsite or online.

### Financing

Secure your equipment without relying on up-front capital funding.

## More custom solutions:

In addition to the KenSense, we also offer a number of other specialised monitoring solutions as well as being able to build a system to meet your exact requirements. With **hundreds of custom-designed systems** under our belts, we're sure to have a solution for you:



### SMOKETRAK

A portable real-time particulate monitoring station built around the DustTrak aerosol monitor from TSI. Ideal for bushfire smoke plume tracking, identification of highly polluting domestic wood fires and for tracking of point sources of particulate matter.

### SMOKESWITCH

A unit designed for applications such as computer data centres and large shopping complexes, where high smoke levels in the environment can cause issues.



## Don't see your solution here?

Just tell us what you're looking to measure, and we can create a system tailored to your specific needs.



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We look forward to  
working with you.

