



**Transportable gas and alarm system for area monitoring**

# Safe-T-Cube



## Portable and robust

- Shock resistant metal case
- Convenient carrying handle

## Powerful audible alarm

- Two sounders on either side for greater sound distribution
- Two tone sounder to alert operators in noisy environments
- 100 dBA at 1 metre

## High visibility alarm

- High intensity Xenon beacon
- 360° visibility
- Confidence flash every 10 seconds
- Continuous flash for gas alarm

## Rechargeable

- Integral battery
- Low battery warning as standard

## Intrinsically safe

- Suitable for use in zone 0, 1 and 2 hazardous areas

## Applications

- Tunnelling
- Plant shutdowns
- Perimeter monitoring
- Trench and pipeline work
- Shipping industry

**The Safe-T-Cube enables the Impact personal gas monitor to be used for area monitoring without any change to the instrument itself. The Impact sits inside the Safe-T-Cube to create a transportable gas detection and alarm system.**

The alarm signal from the Impact/Impact Pro or Impact IR is transmitted via an acoustic coupler to the Safe-T-Cube which is fitted with high intensity audible and visual alarms to attract attention. Even over a wide area a number of workers have the reassurance of protection even though they may not be in direct view of the gas monitor.

Safe-T-Cube is certified for use in zone 0, 1 and 2 hazardous areas and is ideal for confined space applications in the construction, tunnelling and shipping industry. Several Safe-T-Cubes can be positioned at perimeters to protect workers from gases which may drift into their area of work.

Safe-T-Cube provides a convenient solution to your semi-permanent gas monitoring needs during plant shutdown and planned maintenance.



# General Specification



Specification	
<b>Use</b>	Protection of workers in open area from flammable, oxygen and toxic gas hazards
<b>Technique</b>	Fitted with Impact, Impact Pro or Impact IR gas detector (supplied separately)
<b>Gases and ranges</b>	See Impact, Impact Pro specification
<b>Construction</b>	High visibility, yellow, steel housing with carrying handle
<b>Size (D) x (H) x (W) (approx.)</b>	240mm x 320mm x 270mm (9 1/2" x 12 3/4" x 10 1/2" )
<b>Weight</b>	9kg (19.8lbs)
<b>IP rating</b>	IP54
<b>Operating temperature</b>	-10°C to +40°C
<b>Storage temperature</b>	-20°C to +50°C
<b>Humidity</b>	0 to 95% RH
<b>Audible alarm</b>	Two high intensity audible alarms 91db at 1m (3.3')
<b>Visual alarm</b>	High intensity Xenon flash type with 360° all-round visibility
<b>Battery performance</b>	Sealed lead acid rechargeable type 100 hours operation with no alarms 5 hours minimum under full alarm 15 hours recharge time
<b>Approvals</b>	ATEX: EEx ia IIC T4 Certificate no. Ex 95C2154X
<b>Part number</b>	Safe-T-Cube I.S. P300 1738 00
<b>Charger power supply</b>	UK 240V P300 1737 02 Euro 220V P300 1737 01 North America 120V P300 1737 00

# Our Product Range



## Fixed Gas Monitoring

Honeywell Analytics offers a wide range of fixed gas detection solutions for a diverse array of industries and applications including: Commercial properties, industrial applications, semiconductor manufacturers, energy plants and petrochemical sites.

- » Detection of flammable, oxygen and toxic gases (including exotics)
- » Innovative use of 4 core sensing technologies – paper tape, electrochemical cell, catalytic bead and infrared
- » Capability to detect down to Parts Per Billion (ppb) or Percent by Volume (%v/v)
- » Cost effective regulatory compliance solutions

## Portable Gas Monitoring

When it comes to personal protection from gas hazards, Honeywell Analytics has a wide range of reliable solutions ideally suited for use in confined or enclosed spaces.

These include:

- » Detection of flammable, oxygen and toxic gases
- » Single gas personal monitors – worn by the individual
- » Multi-gas portable gas monitors – used for confined space entry and regulatory compliance
- » Multi-gas transportable monitors – used for temporary protection of area during site construction and maintenance activities

## Technical Services

At Honeywell Analytics, we believe in the value of great service and customer care. Our key commitment is providing complete and total customer satisfaction. Here are just a few of the services we can offer:

- » Full technical support
- » Expert team on hand to answer questions and queries
- » Fully equipped workshops to ensure quick turnaround on repairs
- » Comprehensive service engineer network
- » Training on product use and maintenance
- » Mobile calibration service
- » Customised programmes of preventative/corrective maintenance
- » Extended warranties on products

### Find out more

[www.honeywellanalytics.com](http://www.honeywellanalytics.com)

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