



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

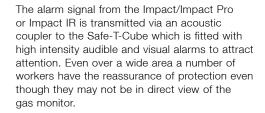
Intrinsically safe

• 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.



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

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