Digitron™

Gas Leak Detector
DGS-10 Model

The DGS-10, our hand-held Gas Leak Detector, specifically designed for HVAC applications is a 'must' in any heating engineer's tool kit. It pinpoints flammable gas leaks in residential and commercial applications and also verifies that the work undertaken is leak free.

It's simple to operate! Start by setting the Red LED and the audible 'tick-rate' to a background gas level. As the gas concentration from a leak increases so does the frequency of the flashes and 'tic-rate'. To identify a gas leak adjust the 'tick-rate' back to the background level, then move the instrument to suspected areas of higher gas concentration until the leak is detected.

The DGS-10 has a long, flexible gooseneck and small sensor head to allow its use in tight, difficult to reach areas. Viewing the area around the leak is made easy with a unique 'tip-light' incorporated into the sensor head. After using the DGS-10 simply wrap its gooseneck probe around the rubber sleeve for easy storage and protection.

The DGS-10 is an advanced and reliable gas leak detector capable of detecting many flammable gases. Some of the gases that the DGS-10 is sensitive to: *Acetone, Alcohol, Ammonia, Butane, Gasoline, Jet Fuel, Hydrogen Sulphide, Industrial Solvents, Methane, Lacquer Thinner, Naphtha, Propane, Natural Gas.*

General Specification

Power Supply:	9v Alkaline Battery
Sensor:	Solid State
Sensitivity:	10 ppm Methane
Warm up:	Approx 1 minute
Response time:	Instantaneous
Duty Cycle:	Continuous
Battery Life:	Approx. 1000 x 20 Second Readings
Size:	3.0" x 6.5" x 1.5" (77 x 170 x 40) mm
Weight:	1.lb (450g)
Probe Length:	16" (406mm)

For other options, please contact us digitronsales@rototherm.co.uk or +44 (0)1656 740551



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Key Features and Benefits

- Simple, adjustable 'tic rate' increases as the sensor tip approaches a leak
- Audible and visual 'tic-rate', fully adjustable
- Long 400mm gooseneck for remote access
- 'LED-Light' illuminates the tip sensing area
- High sensitivity provides accurate detection
- Rubber boot protects instrument

Main Applications

A world leader in digital thermometers, Rototherm has become the standard for accurate and reliable measurement across the following industries:



Commercial & Domestic HVAC

www.rotothermgroup.com
rototherm@rototherm.co.uk
(UK) +44 1656 740551

British Rototherm Group
Kenfig Industrial Estate,
Margam, Port Talbot
SA13 2PW United Kingdom

EST. 1847

Technical Certification

- Certificate of Conformity*

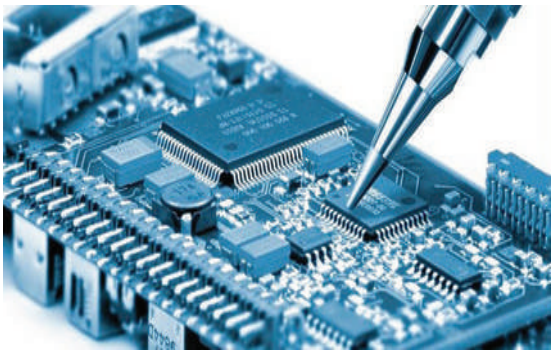
Export Documentation

- Certificate of Origin
- EUR1
- ATR

Calibration and After-Sales Support

- Fully trained field service personnel
- Use of UKAS certified calibration equipment
- 5 day turnaround
- Fixed pricing
- Approved manufacturer parts
- Full post-service reports
- 12 month warranty

ISO9001:2015
FM11958



For more information, please contact our service team
digitronservice@rototherm.co.uk

*Available on request