

D-TEK

SF₆ leak detectors



Cloud hunting in ppm and pinpoint mode: two detectors in one hand

D-TEK

Handheld SF₆ leak detector and portable monitor

amperis

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First find the area, then the exact point — with a single handheld instrument.

Product overview



Handheld unit with flexible probe and LCD display

Two detectors in one

The D-TEK combines the leak-detection of a pinpoint instrument with the cloud-hunting capability of a large portable monitor. The cloud-hunting mode with ppm indication narrows down the leaking area on the large LCD display; the pinpoint mode then isolates the exact spot.

A sensor that lasts

The redesigned infrared sensor offers the longest service life in its class, does not lose sensitivity over time and is replaced in the field without tools; automatic and manual zeroing keep readings stable.

Main features

- Detects SF₆, traditional refrigerants and blends; CO₂ and flammables with the corresponding sensor.
- Cloud-hunting mode with ppm indication plus pinpoint mode.
- Large, easy-to-read LCD display.
- Li-Ion battery with quick charge.
- Field-replaceable infrared sensor.
- Rugged carrying case included.



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Applications and operation

Applications

- Locating SF₆ leaks in switchgear and substation equipment.
- Maintenance of refrigeration and air-conditioning circuits.
- Periodic checks with portable-monitor coverage.

In the field

The quick-charge Li-Ion battery covers the working day, readings zero automatically or on demand, and the rugged case protects the instrument between surveys.



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D-TEK – TECHNICAL SPECIFICATIONS

Sensor	Infrared, redesigned; longest life in its class, no sensitivity degradation over time
Detected gases	SF ₆ , traditional refrigerants and blends; CO ₂ and flammables with the corresponding sensor
Operating modes	Cloud hunting with ppm indication, plus pinpoint mode
Display	Large, easy-to-read LCD
Zeroing	Automatic and manual modes
Battery	Li-Ion with quick charge
Maintenance	Sensor replaceable in the field
Included	Rugged carrying case



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