



TES0704

NDIR CH2F2 (R-32) REFREIGERANT GAS SENSOR *(Digital , Dual-channel detector)*

COMING SOON



Switch to Earth-friendly R-32 refrigerant gas ! Excellent TES0704 for A2L refrigerant gas leak detection !

▶ KEY POINTS

- Compact, Easy integration, Quick response time, High accuracy
- Digital interface, Factory pre-calibrated, Reasonable price
- Suitable for long-term measuring with excellent stability and accuracy

▶ APPLICATION

- HVACR system (Refrigerant gas leak detection in air conditioning / refrigeration systems)



As refrigerant regulations for global environmental protection are strengthened, various alternative refrigerants are being applied mainly in developed countries.

Refrigerant leaking from HVACR equipment causes global warming as the gas escapes into the atmosphere. R32 refrigerant has excellent thermodynamic performance and has a relatively low GWP(Global Warming Potential) of 675, so the use of R32 gas is spreading from countries with strong refrigerant regulations.

However, as R32 is classified as A2L grade, which is slightly flammable, gas leak detection is essential.

The TES0704 sensor can be easily and conveniently applied to air conditioning and refrigeration systems and can be used to detect low-concentration R32 refrigerant gas leaks.

About Tempus Inc.

IR Multiband Spectral Sensor Company

We design and operate our own production, calibration, and test equipment after long trial and error for mass production of infrared sensor devices and modules.