

The Tekneka 580 Refrigerant Gas Leak Detector is a highly sensitive and reliable instrument for detecting refrigerant gas leaks with exceptional precision. It can detect leaks as small as 100ppm of R134a and R22 gases, making it an ideal solution for HVAC professionals and industrial technicians. With its adjustable tick rate, locating leaks is quick and hassle-free, while the LED indicators provide clear visual confirmation. Equipped with a low-power semiconductor sensor, the 580 refrigerant gas leak detector ensures fast response times of less than 2 seconds and features both audible and visible alarms for enhanced safety. Designed for efficiency and ease of use, this detector is perfect for both routine maintenance and emergency repairs.

Features

- Detects refrigerant leaks as small as 100ppm of R134a and R22 gases
- Simplifies locating leaks with precise detection
- Includes both audible and visual alarms for enhanced safety and usability
- Offers a quick 1-minute warm-up time and a response time of less than 2 seconds
- Uses a low-power semiconductor sensor for reliable and accurate detection
- Provides clear visual alerts to detect and locate leaks effortlessly
- Lightweight and easy to handle, perfect for on-site or remote operations



Applications

- HVAC System Maintenance: Identifies leaks in residential and commercial air conditioning systems for efficient repairs
- Automotive Air Conditioning: Detects refrigerant leaks in vehicle AC systems for timely servicing
- Industrial Refrigeration: Locates leaks in large-scale refrigeration units to maintain operational efficiency
- Cold Storage Inspection: Ensures proper sealing and functioning of refrigerant-based cold storage units
- Appliance Manufacturing: Verifies the integrity of refrigerant systems in refrigerators and freezers during production
- Leak Emergency Response: Provides a quick solution for detecting refrigerant leaks in critical situations
- Refrigeration System Installation: Confirms system integrity during the setup of new refrigerant equipment

Packing Includes

- 1 x 9V Battery
- Carrying Case

Ordering Info

580..... Refrigerant Gas Leak Detector

Description	
Sensitivity to Detect	100ppm of R134a and R22 gases
Sensor Type	Low power semiconductor
Warm Up Time	Approximately 1 minute
Response Time	Less than 2 seconds
Alarm	Visible & Audible
Display	LED
Battery Type	9V battery
Dimension	272 x 74 x 48mm
Weight	385g