

Refrigerant Leak detector

CPU-1G Refrigerant Leak detector

Microprocessor control, with advanced digital signal processing, Tricolor visual display, Seven levels of sensitivity, Tactile keypad controls, Real time sensitivity adjustment, Battery test function, Battery voltage indication, True mechanical pumping provides positive airflow through sensing tip, Mute function, Cordless and portable, operates on 2 cell batteries, Carrying case included, Flexible and stainless probe

Application:

The CPU-1G leak detector may also be used to:

Detect leaks in other systems and storage/recovery containers.

It will respond to ALL halogenated (contains Chlorine or Fluorine) refrigerants.

This includes, but is not limited to:

CFCs e.g. R12, R11, R500, R503 etc

HCFCs e.g. R22, R123, R502 etc

HFCs e.g. R134a, R404a, R125 etc

Blends such as AZ-50 HP62 MP39 etc

Detect ethylene oxide gas leaks in hospital sterilizing equipment Detect SF-6 in high voltage circuit breakers

Detect most gases that contain Chlorine, Fluorine, and Bromine (halogen gases)

Detect cleaning agents used in dry cleaning applications such as perchloroethyl.

Parameter:

Power supply: 3V DC, two-cell Alkaline batteries

Maximum sensitivity: R12, R22, R134a, 0.5 oz/yr (14g/yr)

Ultimate sensitivity: less than 0.1 oz/yr (3g/yr) for all halogen based refrigerants

Sensing tip life: approx. 20 hours

Operating temperature: 30°F ~ 125°F (0°C ~ 52°C)

Battery life: approximately 30 hours in normal use

Response time: 2S

Warm-up time: approximately 6S

Size: 22.9×6.5×6.5cm

Fixed probe length: 35.5cm

Gross Weight: 1600G/PC

Packing: 5 PCS/CTN



CPU-1G



CPU-C

Sensor



CPU-C Refrigerant Leak detector

Displaying quantity of the leakage with single color

Seven-level sensitivity adjustable

Trigger key board, Real-time sensitivity adjustable

Battery voltage display

Ability to detect all the halogen gases

14-inch (35.5cm) soft stainless probe

Application Range:

CFCs e.g. R12, R11, R500, R503 etc.

HCFCs e.g. R22, R123, R124, R502 etc.

HFCs e.g. R134a, R404a, R125 etc.

Parameter:

Power supply: DC3V, two-cell Alkaline batteries

Max. sensitivity: R12, R22 and R134a have got approved. 14g/y

Limit sensitivity: fitting for halogen refrigeration medium 3g/yr

Sensor life expectancy: about 20 hours

Battery life expectancy: About 30 hours under normal condition

Reaction time: Instantaneous

Warm-up time: 6 seconds; Reset time: 2S

Size: 22.9cm×6.5cm×6.5cm; Length of the probe: 35.5cm

Gross Weight: 1550G/PC

Packing: 5 PCS/CTN