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## Multi-Function Halogen leakage Detector JL303 with lower price

### Brief Information:

JL-303 halogen leak detector, as the exquisite unit of our company with its feature of higher performance and lower price, has powerful function and high sensitivity, and is stable and easy to operate.

### Features:

- ◇ Detects all kinds of halogenated refrigerants
- ◇ Single color LED display with 6-level leak alarm
- ◇ Tricolor display of battery voltage
- ◇ RESET key that can provide convenient and fast resetting function
- ◇ Real time sensitivity adjustment
- ◇ Adopts quality sensors that can detect slightly leaked halogen gases
- ◇ 14 inches (35.5cm) flexible stainless steel probe



### Specification and Parameter:

Max Sensitivity: to halogenated refrigerants, 3gr/yr

Battery life: 30 hours under normal conditions      Probe length: 35.5cm

Working Mode: Continuous and no limit      Reaction time: Instant

Resetting time: 2 seconds      Warm -up: about 6 seconds      Size: 22.9cm\*6.5cm\*6.5cm      Weight: 560 grams

Power Supply: 3V DV (2 quality batteries)      Working temperature: 0C-52C

### Application Range:

● JL303 halogen leak detector can also be used in:

- ◆ Other systems and storage/recovery containers. The unit responds to all halogenated (with Chlorine and Fluorine included) refrigerants. This includes, but is not limited to:
  - CFCs e.g. R12, R11, R500, R503 etc...
  - HCFCs e.g. R22, R123, R124, R502 etc...
  - HFCs e.g. R134a, R404a, R125 etc...
  - Blends such as AZ-50, HP62, MP39, etc...

- ◆ Detects Ethylene Oxide gas leaks in hospital sterilizing equipment (it will detect the halogenated carrier gas)
- ◆ Detects SF-6 in high voltage circuit breakers
- ◆ Detects most gases that contain chlorine, Fluorine and Bromine (halogen gases)
- ◆ Detects cleaning agents used in dry cleaning applications such as perchloroethyl.
- ◆ Detects halogen gases in fire-extinguishing system.

### Operating Tips:

- ◆ Adjust the sensitivity up, only when a leak can't be found. Adjust the sensitivity down only when resetting the unit does not allow you to "home in" on the leak.
- ◆ When the buzzer alarms for leakage, if the probe is remained at the part being detected long enough, the circuit will equalize it.
- ◆ In areas that are heavily contaminated with gas, the unit may be reset to block out ambient concentrations of gas.
- ◆ In windy areas, even a large leak can be difficult to find. Under these conditions, it is best to shield the potential leak area.
- ◆ Be aware that the detector may alarm if the sensing tip comes in contact with moisture and/or solvents, therefore, avoid contact with these when leak checking.

In the interest of continued product improvement, we reserve the right to change design features without prior notice

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