

OSC 92GT200, 200A Freon Gas Detector

<Features>

*** Newly developed multi layer sensor reduces other gas**

- 2 layers fetches other gas and passes freon
- Reduces reaction to adhesive agent and Styrofoam which are used for alcoholic solvent and PCB board

*** Excellent stability in detecting R134a and R600a**

- Corresponds to various alternative refrigerant and conventional refrigerant which are commonly used for domestic refrigerator and vending machines
- Suitable for leak detect inspection at factories

*** Environmental monitor incorporated as standard to check back ground status**

- Possible to grasp status of laboratory environment and auto balance securely
- Environmental pollution level is displayed on LED screen in 10 steps colors.

*** Easy maintenance, less consumables enabling low running cost**

- Durable semiconductor sensor and replacement is easy
- Basic consumables are cartridge filter only



-- Only for OSC 92GT200A --

*** NIST authorized calibration device is equipped as standard**

Detector calibration can be done quickly and easily.

Calibration gas can be used for more than 10 year without replacement

<Specifications>

MODEL	OSC 92GT100
Objective gas	Existing general freon gases such as R12, R22, R502, R134a, R404A, R407C, R410A, R600a
Detecting method	Semiconductor sensor suction method
Maximum sensitivity	5×10^{-6} ml/sec (approx. 0.5g/year) in case of R134a
Reaction speed	within 1.5 sec (at range H5, suction volume 250 mL/min)
Sensitivity range selection	H/L ranges 5 steps each
Suction method	Auto suction pump (max. 300 mL/min)
Leak indication	Analog meter and buzzer (buzzer volume and alarm point adjustable)
Calibration device (only OSC 92GT200A)	Incorporated NIST authorized calibration device R134a 1.1~2.9 g/year
Power source	AC100V-240V (50/60Hz)
External output	Voltage output for recorder DC0-5V, Alarm contact output (A point AC125V 1A)
Operational environment	20±15°C 65±20%RH
Dimensions and weight	350W x 270D x 160H mm, approx. 8.7 kg
Standard accessories	Standard probe (2 m) x 1, Spare fuse (3A) x 1, Cartridge filter x 5, performance data sheet, operation manual, certificate of guarantee 2
Optional extra	Sensor, Probe Ass'y, Probe tube, Probe tip carbon flex, Cartridge filter, O-ring for cartridge filter, Fuse for FER