Refrigeration





Refrigerant Leak Detection System

- Detects all refrigerants which are mainly used in Refrigeration applications like Ammonia (NH3) or Carbon Di-oxide (Co2)
- Detects all refrigerant gases which are mainly used in HVAC applications like Hydrocarbons, Halocarbons – HFCs (R134a, R404A, R407, R410A, R507), HCFCs (R22), CFCs (R12)
- Complete Electronic Panel for monitoring up to 99 Refrigerant Leak Sensors with BMS Compatible
- Optional Housings for sensors with IP56, Ip66, Exd etc. for all kinds of Environment conditions



Ethylene/CO2 Sensor & Controls

- Model: iPRO with customized program
- Electro-Chemical type Ethylene Sensor with 0-100 PPM (for Cold Rooms) or Semi-Conductor type 0-1000PPM (for Ripening Chamber) with Ip66 Protection Enclosure
- IR Based CO2 sensor with Various Ranges like 0-2000PPM (for Ventilation HVAC), 0-10000 PPM & 0-30000 PPM (for Cold Storage & Ripening application) with IP66 Protection Enclosure
- LED Display for PPM and with Controls for Ethylene Generator/Removal or Damper/Exhaust system
- Complete PLC or Monitoring System Integration is also optionally available