

Multipoint Refrigerant Monitors

Simple monitoring for up to 6 channels.

INFICON multipoint monitors are simple, reliable and safe solutions for standalone constant monitoring of most refrigerant gas. These monitors are a true “plug and play” option! See how these monitors fit any application.



ADVANTAGES

- Multipoint monitor available with up to six channels
- Low maintenance, single point calibration
- Easy field service
- Three adjustable alarm setpoints
- Low voltage operation
- Three relay outputs tie to any system or device
- Designed for any size application
- Factory calibrated
- Detects all CFCs, HFCs, HFOs, HCFCs, CFCs, or CO₂

MULTIPOINT REFRIGERANT MONITORS (SENSORS NOT INCLUDED)

SPECIFICATIONS			
PART NUMBER	743-250-G1	743-450-G1	743-650-G1
Compatible refrigerants	HFC, HCFC, HFO, and CO ₂		
Power input	12-24 V (AC/DC), 50-60Hz		
Cable length	Not included (user provided)		
Certification	CE,IP67		
Alarm indication	Three alarm levels with relay outputs (5A)		
Number of channels	2	4	6

LDMR REMOTE SENSORS

SPECIFICATIONS		
PART NUMBER	743-800-G1	743-800-G2
Compatible refrigerants	R22, R32, R134a, R404a, R407c, R410a, R422b, R448a, R449a, R452a, R452b, R507 (AZ50), R1234yf and more	CO ₂
Cable length	Not included (user provided)	
Power source	12-24 V (AC/DC), 50-60Hz	
Certification	CE, IP54	CE,IP67
Alarm indication	Three alarm levels with relay outputs (5A)	
Sensor	Surface reaction	IR

ACCESSORIES/REPLACEMENT PARTS	
Blue siren with alarm	743-707-G2
Red siren with alarm	743-707-G1
MCT150 calibration tool	743-600-G1
Replacement sensor module for MCT150 (HFC)	743-706-G1
Replacement sensor for LDMR (CO ₂)	743-700-G1
Replacement sensor for LDMR (HFC)	743-704-G1



www.inficonservicetools.com

service.tools@inficon.com

Due to our continuing program of product improvements, specifications are subject to change without notice.

eick44a1-a ©2022 INFICON