



Refrigerant Gas Leak Detector

DC-IR2

R32 Available



Catalogue ver.20130715

FUSO CO., LTD

TOKYO JAPAN

Features

Below are some of the key features and capabilities of the DC-IR2.

- ◆ The non-distributing infrared absorption method “NDIR” sensor avoid an incorrect detection.
- ◆ Since gas selectivity can be improved taking advantage of the characteristic, an incorrect reaction like a semiconductor type can be inhibited.
- ◆ The DC-IR2 detects leaks as small as Turbo 2g/year.
(not influenced by the atmosphere)
- ◆ Auto zero function button is loaded : convenient at the time of atmosphere is polluted.
- ◆ A four-step setup of detection sensitivity of every ;
"Low, Mid, Hi and Turbo" detection mode is possible for this machine.
- ◆ The eight segments LED display and beep sound indicates the degree of change in refrigerant concentration.
- ◆ Moreover, detection is told by three kinds of methods, a buzzer, an indicator, and vibrator.
- ◆ Operation can be easily confirmed with the check Leak (sample gas for the examination).
- ◆ The LED luminescence lamp was also carried at the tip of a suction part so that a detection part might be known even dark.
- ◆ The holster (rubber protector) is attached to the side. It is easy to fit the hand and to have it.
- ◆ Hard carrying case (convenient for carrying)
- ◆ The charge plug with AC adapter and the car cigar socket (convenient for long-time use) is attached by default.
- ◆ Automatic power OFF function to disconnect the power when not in use.
(10 minutes)
- ◆ To prevent ON / OFF of power due to the contact wrong,
enable this operation Press and hold more than 2 seconds to effect.
- ◆ A belt and a strong magnet can be put up to the holster.
(When magnetism is fixed to the fall prevention and the metal department)
- ◆ With a probe and a narrow nozzle attachment for the extension are attached; It is convenient for the inspection of the point that can't reach the hand.

The Name of Each Part



Figure 3.1

Display and Operation Button

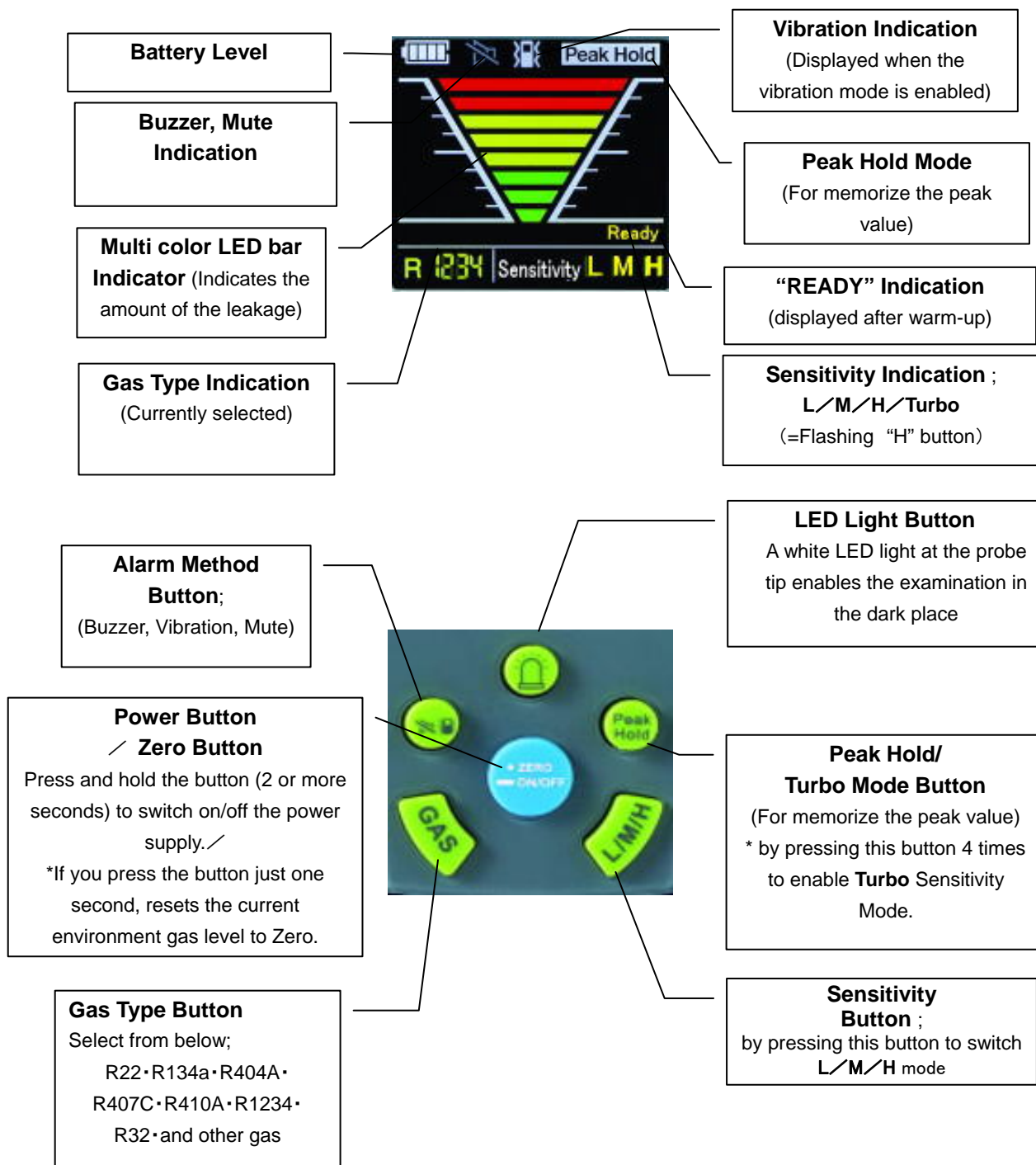


Figure 3.2 Display and Operation Button

Specifications

Model	DC-IR2				
Detection Method	Infrared				
Usage	Detect Freon Gas Leak				
Detectable Gases	R12・R22・R134a・R404A・R407C・R410A・R32・R1234yf etc CFC/HFC/HCFC/HFO Gas				
Sensitivity	Coolant	Turbo	H	M	L
	R12	2g/year	3g/year	5g/year	15g/year
	R22 ・R134a	2g/year	3g/year	5g/year	15g/year
	R404A ・407C ・410A	2g/year	3g/year	5g/year	15g/year
	R32 ・R1234yf	2g/year	3g/year	5g/year	15g/year
Alarm Method	Buzzer ・ LCD color Indicator ・ Vibrator				
Battery /Battery Life/ Charging Time	Lithium ion battery / approx. 8hours / Less than 5hours				
Operating Temperature & Humidity	0°C~40°C ・ 0%~75%RH				
Flexible Hose Length	300mm				
Dimension / Weight	220Lx65Wx42D mm ・ approx.350g				
Accessories	・AC adapter・Cigar socket adapter・Extension Probe・Narrow Nozzle Attachment・Filter x10・O-Ring x5・Magnetic Strap (belt)・Check Leak bottle・User Manual・Hard Carrying Case				
Option Goods	・Filter x 10 ・Test Leak				



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