

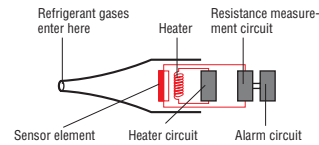
## Leak detector AccuProbe II

PAT.P



- Refrigerant leak check for large A/C system, commercial refrigeration system, package A/C system, room A/C, showcase, refrigerator, automatic vending machine, auto A/C and so on.

### 1 Heated semiconductor sensor



- When the heated sensing element is exposed to refrigerant, an electrochemical reaction changes the electrical resistance within the element causing an alarm.
- The sensor is refrigerant specific with superior sensitivity to all HFCs, HCFCs, and CFCs and minimal chance of false alarms.
- High sensitivity.
- Sensitivity will not decrease with exposure to dirt, oils and water.
- Service life is more than 300 hours with minimal cleaning and no adjustments.
- Sensor is replaceable.

### 2 Flexible probe

- Probe can be maintained while bent.

### 3 Operation panel

Low battery indicator

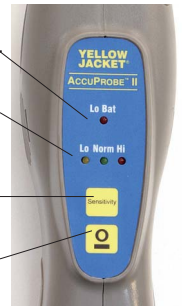
Sensitivity levels

Lo Norm Hi

Lo Norm Hi

Sensitive mode switch

Power switch



### 4 Automatic calibration



Item	AccuProbe II							
Code No.	Y69354							
Applicable refrigerant	Fluorocarbon such as R410A, R407C, R404A, R507A, R134a, R12, R22, R500, R502							
Detecting method	Heated sensor							
Gas introduction method	Gas suction							
Power source	Alkaline battery x 4 pcs.							
Weight	420g (including batteries)							
Dimensions	(L) 52 x (W) 50 x (H) 265mm							
Working temperature	-4 ~ 43°C							
Standard accessories	Alkaline battery x 4 pcs., Sensor, Spare filter, Leak sensor bottle, Carrying pouch							

Refrigerant	R410A	R407C	R404A	R507A	R134a	R12	R22	R502
Sensitivity/year	1.7g	1.7g	1.7g	1.7g	1.7g	1.7g	0.9g	1.7g

## Leak detector TEK-Mate

PAT.



- Find amount of refrigerant leak by the pitch of alarm (strong · soft) sound.
- The automatic background compensation feature continuously monitors and automatically compensates for changing background "noise" without the need for manual adjustments by the operator.

Item	TEK-Mate							
Code No.	LB001							
Applicable refrigerant	Fluorocarbon such as R410A, R407C, R404A, R507A, R134a, R12, R22, R500, R502, R14 and SF6 gas							
Detecting method	Electro chemical							
Gas introduction method	Gas suction							
Power source	Alkaline battery x 2 pcs.							
Weight	700g (including batteries)							
Dimensions	(L) 57 x (W) 88 x (H) 215mm							
Working temperature	-27 ~ 60°C							
Standard accessories	Sensor, Alkaline battery x 2 pcs., Spare filter, Case							

Refrigerant	R410A	R407C	R404A	R507A	R134a	R22	R502	R14
Sensitivity/year	7.6g	9.3g	11.2g	10.4g	11g	14g	8g	11g

# High sensitivity leak detector D-TEK Select

Fluorocarbon

SF6

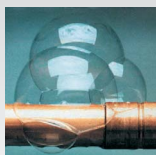


- Highly sensitive by an infrared absorption sensor.
- Sensitive to refrigerant only and no false response to smoke, moisture, wind, etc.
- Find the size of leak by the sound of warning signal and lamp on LED display.
- Infrared sensor lasts for approximately 800 hours.
- Automatic background compensation (automatic zero setting). (On/Off)

Item	D-TEK Select
Code No.	LB003
Applicable refrigerant	Fluorocarbon such as R410A, R407C, R404A, R507A, R134a, R12, R22, R500, R502, R14 and SF6 gas
Detecting method	Infrared sensor
Gas introduction method	Gas suction
Voltage	*Voltage made to order or rechargeable battery
Weight	540g (including battery)
Dimensions	(L) 48 x (W) 73 x (H) 227mm
Working temperature	0 ~ 50°C
Standard accessories	AC adapter, NiMH power stick battery, Infrared sensor, 12V adapter to cigarette lighter, Spare filter, Case

Refrigerant	R410A	R407C	R404A	R507A	R134a	R12	R22	R502	R14
Sensitivity/year	3g	3g	3g	3g	3g	3g	3g	3g	3g

# Spray type gas leak detector Big Blu



## Standard type

- Very small leak (18g/year) can be detected surely.



## Low temperature type

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- Hard to freeze and suitable for cold region (can be used at -29°C).

**Purpose** For checking leak from refrigeration systems and so on.

- Friendly to environment - biodegrading.
- Contains no chlorine. (less corrosive than deionized water)
- No.1 market share in USA.
- Fast detecting by rapid forming bubbles.
- Large bubbles stays for long period to help detecting small leak.
- Spreads on all over the surface due to water-soluble adhesive.

Item	Big Blu (standard type)	Big Blu (low temperature type)
Code No.	RT100S	RT150S
Capacity	0.95L	
Master pack	12	

# Copper Pipe Tools

For expanding, reducing and re-rounding



Expander

For bending upto 90°



MAXI Bender

For producing branches or tee



T-Drill

For cutting



Mini Cutter

Tube Cutter

For producing flares



Flaring Tool

For soldering



Gas Burner



Electric Soldering Machine

Others



Cleaning Pad

Deburrer

● Distributed by

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※ Specifications may be changed without notice.

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