

# TEST REPORT

**Model No. 382**

**Product Name: REFRIGERANT LEAK DETECTOR**

- in accordance with chapter 12 of the standard EN 14624

Inspection Item	Result												
<p><b>Detectable F-Gases:</b> R-134a, R-404A, R-407C, R-410A, R-22, R-32, HFO-1234yf, ...etc.</p> <p><b>Sensitivity:</b></p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 10%; text-align: center;">H</th> <th style="width: 10%; text-align: center;">M</th> <th style="width: 10%; text-align: center;">L</th> </tr> </thead> <tbody> <tr> <td>R-32,R-134a,R-404A,R-407C,R-410A,HFO-1234yf</td> <td style="text-align: center;">3g/year</td> <td style="text-align: center;">15g/year</td> <td style="text-align: center;">30g/year</td> </tr> <tr> <td>R-22</td> <td style="text-align: center;">4g/year</td> <td style="text-align: center;">20g/year</td> <td style="text-align: center;">40g/year</td> </tr> </tbody> </table>		H	M	L	R-32,R-134a,R-404A,R-407C,R-410A,HFO-1234yf	3g/year	15g/year	30g/year	R-22	4g/year	20g/year	40g/year	Pass
	H	M	L										
R-32,R-134a,R-404A,R-407C,R-410A,HFO-1234yf	3g/year	15g/year	30g/year										
R-22	4g/year	20g/year	40g/year										
<b>Response Time:</b> <1 second	Pass												
<b>Alarm Method:</b> Buzzer, Tricolor LED bar Indicator.	Pass												
<b>IP 40</b>	Pass												
<b>Operating Temperature &amp; Humidity:</b> 0 ~30 °C, 30%~90%RH	Pass												
<b>Response Position:</b> The probe within 1/4 inch (6 mm) of the leak source.	Pass												

We certify this instrument was calibrated in accordance with applicable our calibration procedures during the manufacturing process. These processes are special design for test instrument manufacturing.

We further certify this instrument meets or exceeds published measurement specifications (unless otherwise noted) and has been calibrated using standards traceable to the National Institute of Standards and Technology (NIST / USA).

*C. W. Wang*

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Quality Assurance Manager  
Date: 25 NOV. 2020

