

Q U I C K S T A R T G U I D E



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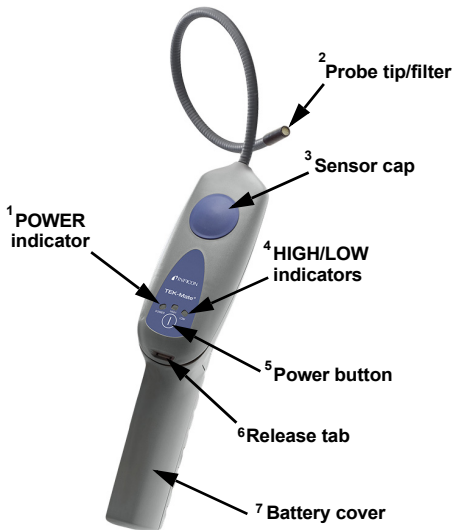
# TEK-Mate®

## Refrigerant Leak Detector

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English · Español · Deutsch · Français · Italiano · 中文 · 日本語





### Español

1. Indicador de encendido
2. Filtro/punta de la sonda
3. Tapa del sensor
4. Indicadores ALTA/BAJA
5. Botón de encendido
6. Pestaña de liberación
7. Tapa del compartimento para baterías

### Français

1. Témoin d'alimentation
2. Embout de sonde/filtre
3. Capuchon de la sonde
4. Témoins HIGH/LOW (haut/bas)
5. Bouton d'alimentation
6. Languette de déverrouillage
7. Couvercle de la batterie

### 中文

1. 电量指示灯
2. 探针头 / 过滤器
3. 传感器帽
4. 高 / 低指示灯
5. 电源按钮
6. 释放片
7. 电池盖

### Deutsch

1. Betriebsanzeige
2. Sondenspitze/Filter
3. Sensorkappe
4. HIGH/LOW-Anzeigen
5. Betriebsschalter
6. Entriegelungslasche
7. Batteriedeckel

### Italiano

1. Indicatore accensione/spengimento
2. Punta/filtro sonda
3. Copri-sensore
4. Indicatori ALTO/BASSO
5. Pulsante di accensione/spengimento
6. Linguetta di sgancio
7. Coperchio del vano batterie

### 日本語

1. 電源インジケータ
2. ブローブチップ/フィルタ
3. センサーキャップ
4. 高/低感度インジケータ
5. 電源ボタン
6. リリースタブ
7. バッテリーカバー

**NOTE: Sensor must be installed before using TEK-Mate.**

**Included in the package:**

- TEK-Mate
- Plastic carrying case
- Two “D” cell alkaline batteries
- TEK-Mate sensor
- Replacement filters

**1. Install two “D” cell alkaline batteries (included)**

- a. Depress the release tab using a coin or screwdriver.
- b. Slide the battery cover away from the probe tip to remove.
- c. Insert batteries as shown on the illustration inside the battery compartment.
- d. Replace the battery cover. Be sure to slide the battery cover along the side rails until the release tab is engaged.

**2. Installing sensor (included)**

- a. Remove rubber sensor cap from TEK-Mate body by gently prying at the edges.
- b. Remove TEK-Mate sensor from foil package and remove protective foam.
- c. Carefully install sensor into three-pin socket on circuit board.
- d. Reinstall rubber sensor cap.

**3. Turning TEK-Mate on and preparing for use**

- a. Long press the power button to turn TEK-Mate On or Off. The POWER indicator will illuminate while TEK-Mate is On.

**NOTE:** If the POWER indicator flashes or if the POWER and HIGH indicators both flash, the batteries are low and should be replaced.

- b. Allow TEK-Mate to warm up from 30 seconds up to two minutes.

**NOTE:** TEK-Mate will continually alarm during warm-up and all three indicators will illuminate. When warm-up is complete, TEK-Mate will beep and the HIGH indicator will flash approximately once per second.

**NOTE:** In extreme cases, such as when the sensor is exposed to moisture, warmup can take up to 20 minutes.

#### 4. Using TEK-Mate to detect leaks

- a. Place the tip of TEK-Mate as close as possible to suspected leak (do not block air flow).
- b. Slowly move the probe past each possible leak point. If a leak is detected, TEK-Mate will alarm and the HIGH or LOW indicator will flash. Faster flashing and alarm indicate a higher concentration of refrigerant.
- c. When a leak is identified, pull the probe away from the leak for a few seconds and return to the suspected leak site.

**NOTE:** For large leaks, press the power button to switch to low sensitivity mode. The LOW indicator will flash when low sensitivity mode is active.

#### 5. Replacing filters

- a. Remove dirty or clogged filter with a paper clip or similar object.
- b. Push the new filter into the probe tip.

Download the full operating manual from

[www.inficonservicetools.com](http://www.inficonservicetools.com)

[www.inficonservicetools-europe.com](http://www.inficonservicetools-europe.com)

