



## TRITECTOR-RC

**Item Number 4688683**

The TRITECTOR™ is the practical 3-in-1 solution for the professional refrigeration engineer – with easily replaceable sensors, all common refrigerants, combustible gases and tracer gases can be detected with only one device. The adjustable sensitivity levels find even the smallest leaks, and the ambient concentration is continuously compensated automatically or can also be compensated manually. As soon as a leak is detected, the color LCD display gives a visual signal and an optional sound is emitted. As with other REFCO products, either AA batteries or Micro-USB supplies power - making annoying delays caused by dead batteries a thing of the past.

This item has two sensors only - for refrigerants and for flammable refrigerants.

- Intuitive handling
- Intelligent electronics that automatically detect the connected sensor
- Exchangeable sensors for refrigerants, combustible gases and tracer gases
- Variable power supply (batteries & USB)
- Automatic and manual reset of the ambient concentration
- High quality LCD display

## Technical Data

<b>Material</b>	ABS   TPE
<b>Color</b>	yellow   green
<b>Standards</b>	Refrigerants: EN-14624:2012, SAE J1627, SAE J2791, SAE J2913 Combustibles: BS 7348
<b>RoHS Conformity</b>	Yes
<b>Operating Temperature Range</b>	+14 °F to +122 °F
<b>Storage Temperature Range</b>	-4 °F to +140 °F
<b>Humidity Range</b>	0 - 90 % relative humidity (no condensation)

<b>Ingression Protection</b>	IP41
<b>Battery</b>	4 x AA
<b>Operating Hours</b>	12 h
<b>Functions</b>	<p>Sensor exchange</p> <p>Ambient concentration reset:</p> <ul style="list-style-type: none"> <li>- automatic</li> <li>- manual</li> </ul> <p>Peak = peak function indicates maximum measured value</p> <p>Auto shut off</p> <p>Sensitivity Level:</p> <ul style="list-style-type: none"> <li>- low</li> <li>- medium</li> <li>- high</li> </ul> <p>Mute function</p>
<b>Sensitivity</b>	Refrigerant [R]: 0.04 oz/yr R134a   Combustible gas [C]: 0.04 oz/yr R290, < 5 ppm methane
<b>Refrigerant Type</b>	Combustible gases   HFO   HCF   HCFC   CFC   Refrigerants
<b>Measurement Technology</b>	Metal-oxide-semiconductor
<b>Sensor Lifetime</b>	10 y
<b>Tube Length</b>	16 "
<b>Scope of Supply</b>	Batteries   Case   Instruction manual
<b>Packaging</b>	Sturdy plastic case
<b>Warm-up Time</b>	45 s

## Spare Parts

4688370	R-SENSOR	Refrigerant sensor
4688371	C-SENSOR	Combustible gas sensor
4688372	T-SENSOR	Tracer gas sensor
4688367	TRIRECTOR-FILTER/5	Replacement filter for TRIRECTOR, 5 pieces
4688364	TRIRECTOR-CASE	Case