



TRITECTOR-RCT

Item Number 4688374

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 colour 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.

- 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

Material	ABS TPE
Colour	yellow green
Standards	Refrigerants: EN-14624:2012, SAE J1627, SAE J2791, SAE J2913 Combustibles: BS 7348 Hydrogen: SAE J2970, EN 35422
RoHS Conformity	Yes
Operating Temperature Range	-10 °C - 50 °C
Storage Temperature Range	-20 °C - 60 °C
Humidity Range	0 - 90 % relative humidity (no condensation)
Ingression Protection	IP41

Battery	4 x AA Alternative Power Supply USB Mirco-B
Operating Hours	12 h
Functions	<p>Sensor exchange</p> <p>Ambient concentration reset:</p> <ul style="list-style-type: none"> - automatic - manual <p>Peak = peak function indicates maximum measured value</p> <p>Auto shut off</p> <p>Sensitivity Level:</p> <ul style="list-style-type: none"> - low - medium - high <p>Mute function</p>
Sensitivity	Refrigerant [R]: 1 g/a R134a Combustible gas [C]: 1 g/a R290, < 5 ppm methane Tracer gas [T]: 3 g/a
Refrigerant Type	Refrigerants CFC HCFC HCF HFO Combustible gases Tracer gas
Measurement Technology	Metal-oxide semiconductor
Sensor Lifetime	10 y
Tube Length	40 cm
Scope of Supply	Batteries Case Instruction manual
Packaging	Sturdy plastic case
Warm-up Time	45 s

Accessories

4492022	TL-5	Reference leak for leak detectors, 5g / year
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Spare Parts

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

Acknowledged globally



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TRIRECTOR-CASE Case