Acknowledged globally



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 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.

- 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
Color	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	+14 °F to +122 °F
Storage Temperature Range	-4 °F to +140 °F
Humidity Range	0 - 90 % relative humidity (no condensation)
Ingression Protection	IP41

REFCO Manufacturing (US) Inc.
66 B Industry Avenue
Springfield MA 01104

Phone 413 739 4761
sales@refcoswiss.com

Certificate
ISO 9001 / ISO 14001

Battery	4 x AA | Alternative Power Supply USB Mirco-B
Operating Hours	12 h
Functions	Sensor exchange Ambient concentration reset: - automatic - manual Peak = peak function indicates maximum measured value Auto shut off Sensitivity Level: - low - medium - high Mute function
Sensitivity	Refrigerant [R]: 0.04 oz/yr R134a | Combustible gas [C]: 0.04 oz/yr R290, < 5 ppm methane | Tracer gas [T]: 0.1 oz/yr
Refrigerant Type	Refrigerants | CFC | HCFC | HCF | HFO | Combustible gases | Tracer Gas
Measurement Technology	Metal-oxide-semiconductor
Sensor Lifetime	10 y
Tube Length	16 "
Scope of Supply	Batteries | Case | Instruction manual
Packaging	Sturdy plastic case
Warm-up Time	45 s

Accessories

4689416	TL-R134a	Reference leak for leak detectors, 5g / year

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

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4688364	TRITECTOR-CASE	Replacement case

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