

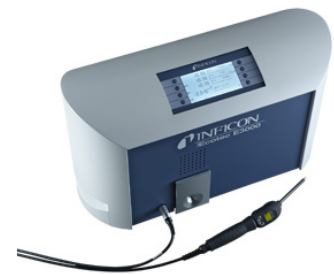


Multigas-Sniffer-Leak Detector Ecotec E3000

QMS Technology

Setting New Standards for Sniffer Leak Detection

THE INFICON Ecotec E3000 multi-gas leak detector is bringing new levels of productivity and reliability to the final testing of refrigerators, freezers, automotive air conditioners and similar products. Leaks that are not found increase your warranty costs. False alarms increase your rework costs. Therefore, improving the accuracy and reliability of your testing operation will provide immediate cost savings.



The Ecotec E3000 is specifically designed for demanding production environments. Numerous features make it easy and comfortable to use while making it more immune to careless operation and minimizing operator errors. It is also fast, to make the best use of your available cycle time. Innovative design and robustness keep the cost of ownership down and ensure very high up-time.

JA-JP:FEATURES

- Improved system design compensates for poor sniffing operation reducing the potential for missed leaks
- IGS (Interfering Gas Suppression) ensures only leaks are detected.
- Built-in ECO-Check reference leak allows for easy and fast calibration at the production line at any time
- Multiple alarms make sure leaks can not be overlooked
- I-Guide (operator-guiding mode) ensures your operator tests the right locations with the right technique
- Unit can be operated via the probe display and probe buttons without access to the main unit
- Built-in illumination source on the probe helps precisely position the sniffer tip
- Ergonomic probe design allows for easy and comfortable use
- Operating software is available in many languages

ja-jp:Type

Ecotec E3000

Ecotec E3000, 230V	530-001
Ecotec E3000,110V,50/60Hz	530-002
Ecotec E3000A, 115V, Aviation package	530-102
Ecotec E3000A, 230V, Aviation package	530-101
Ecotec E3000RC, 115V	530-104
Ecotec E3000RC, 230V	530-103

JA-JP:SPECIFICATIONS

ja-jp:Type	Ecotec E3000
Helium	1E-6 mbarl/s
R134a	0.05 g/a (0.002 oz/yr)
R600a	0.05 g/a (0.002 oz/yr)
Measuring scale	0.05 – 999.99 g/a (0.015 – 99.999 oz/yr)
Response time incl. sniffer line	0.8s
Max No. of gases detected simultaneously	4
Leak rate units	g/a, oz/y, mbar l/s, ppm, Pa m3/s
Gas flow	160 sccm
Start-up time	< 2 min
Ambient temperature range	10 – 45 °C (50 – 113 °F)
Dimensions (W x H x D)	610 x 370 x 265 mm (24 x 14.6 x 10.4 in)
Weight	34 kg (75 lbs)

JA-JP:ACCESSORIES

	Ecotec E3000
Adapter for custom SL P3000 / E3000	525-005
Cable for control unit, 5m	551-102
Connecting cable ext. display unit, 0.7m	551-103
Cover for PRO-Check / ECO-Check open	525-007
Display unit for rack installation	551-101
Display unit, table top	551-100
FT250,sniffer tip,flex,250mm	12266
FT312, sniffer tip, flex, 120mm	12214
FT385, sniffer tip, flex, 385mm	12216
Holder for Sniffer line	525-006
SL3000-10,10m Sniffer line for 3000	525-003
SL3000-15, Sniffer line E3000, 15m	525-004
SL3000-3,3m Sniffer line for 3000	525-001
SL3000-5,5m Sniffer line for 3000	525-002
Sniffer probe ST385	12215
ST200,sniffer tip,stiff,200mm	12218
ST312, sniffer tip, stiff, 120mm	12213
Water Protection Tip for PRO/ECO	12246

JA-JP:CONSUMABLES

	Ecotec E3000
ECO-Check Integrated Test Leak,R134a	531-001
Leak standard CO2, 2-5 g/a	12232
Leak standard R134a, 2-5 g/a	12220
Leak standard R22, 2-5 g/a	12225
Leak standard R404A, 2-5 g/a	12222
Leak standard R410A, 2-5 g/a	12229
Leak standard R600a, 2-5 g/a	12221



www.inficon.com reachus@inficon.com

ja-jp:Due to our continuing program of product improvements, specifications are subject to change without notice.
ja-jp:RateWatcher is a trademark of INFICON. All other trademarks are the property of their respective owners.

(2013-03) © 2012 INFICON