



DOD TECHNOLOGIES

The Leader in Low Level Toxic Gas Monitoring

The IsoSense is a portable and economical sampling device ideal for measuring vapor and aerosol levels of isocyanate compounds down to 1 ppb. Specially designed for personal exposure evaluations, area surveys, and emergency response.

Samples are taken by placing a pretreated test strip in a specially designed test strip holder. Once the sampling is complete, remove the test strip and compare the color change with the calibrated comparator color wheel to determine the concentration.

The IsoSense Sampling Kit includes an IsoSense pump unit, sample head, concentration calculator, flow test kit, 20 test strips, battery charger, manual and carrying case.



ISO-SENSE | WEARABLE ISO GAS DETECTOR

MOST ECONOMICAL



FORM OF ISO GAS DETECTION

POLYUREATHANE



FOAM MONITORING

WEARABLE



GAS DETECTION



TECHNICAL SPECIFICATIONS

SPEC NAME	SPECIFICATION DETAIL
Detection Principle	Colorimetric
Analysis Method	Visual Dose Estimator
Lower Detectable Limit	1 ppb
Accuracy	+ / - 25%
Humidity Limits	Operates in 20-85% relative humidity
Test Card Holder	Blue anonized metal with 5 feet tygon tubing and stainless steel clip; FEP sampling inlet
Battery Life	8 hours of runtime per charge
Power	NiMH rechargeable battery
Sampling Pump	<ul style="list-style-type: none">- Quick start preset analysis time- Preset automatically adjusted flow- Sample tim remaining and bottle life indicator- Flow interrupted fault



Manufactured by:
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