

AccuTrak[®] SG-2

Ultrasonic Sound Generator

The SG2 emits powerful ultrasonic sound waves which will penetrate small holes and cracks, following the path a gas or liquid would take to cause a leak. The escaping ultrasound is then received and measured by the AccuTrak detector.

Use in conjunction with the AccuTrak detector to test refrigerator/freezer door gaskets, truck/auto window seals, trunk gaskets, aircraft cabins, and various other tanks/vessels and more.



Specifications

Physical

Dimensions	-	4.16" x 2.4" x .866"
Construction	-	Durable ABS & PVC
Transducer	-	Piezoelectric
Low Battery Indicator	-	Flashing LED
Power On Indicator	-	Red LED
Mode Indicator	-	Red LED
On / Off	-	Sealed Button (500,000 lifetime cycles)
Mode Select	-	Sealed Button (500,000 lifetime cycles)

Performance

Frequency Control	-	Precision Crystal Oscillator
Output Frequency	-	40 kHz (+/- 2.5 Hz)
Frequency Accuracy	-	+/- 50 parts per million
Precision Voltage Regulator	-	1% Regulation
Output Intensity	-	115 db at 30cm. (nominal)
Dual Mode Output	-	Continuous or Burst Tone
Power	-	9 Volt Cell
Battery Life (approx.)	-	70 hrs. Continuous, 90 hrs. Burst
Warranty	-	One Year