Model 996LD
High sensitivity, leak detection accelerometer

Dynamic
- Sensitivity: 12 V/g, ±3 dB
- Frequency response, ±3 dB: 10 - 4,000 Hz
- Resonance frequency, nominal: 14 kHz
- Acceleration range, nominal: 0.10 g peak
- Shock limit: 10,000 g

Electrical
- Supply voltage: 12 - 24 VDC
- Supply current: 2 mA
- Bias output voltage: 4.8 - 7.5 VDC
- Electrical noise, nominal:
  - 100 Hz: 0.08 µg/√Hz
  - 1000 Hz: 0.016 µg/√Hz

Environmental
- Temperature range: –10°C to 80°C
- Sealing: hermetic design

Physical
- Case material: 316 stainless steel
- Mounting: 1/4 - 28 tapped hole
- Connector: 2 pin, MIL-C-5015 style
- Mating connector: Wilcoxon R6 (Amphenol 97-3106A-10SL-4S or MS-3106A-10SL-4S)

Features
- Low noise floor
- High sensitivity
- Compatible with many commercially available leak detection systems

Accessories supplied: Foam sleeve shock protector; SF6 mounting stud
Accessories available: Cable to interface with leak detector systems; magnetic base