

**Model CL-105/CL-106
Shielded Enclosure Leak Detector System**

The CL-105/CL-106 provides a convenient means of testing the electromagnetic shielding effectiveness at the enclosure's most likely points of degradation – the seams, doors and filter connections. The system consists of a transmitter, receiver, antenna probe, a flex antenna extension, headphones and a durable carrying case. The improved sensitivity of the receiver allows it to meet the most rigid MIL standards for shielded room acceptance. The rugged construction yet sleek appearance allows it to be used under the most adverse conditions. The ability to replace the antenna probe shield when worn is another one of its features.



MODEL CL-105/CL-106 SPECIFICATIONS

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| Transmitter Output | 1 ampere RMS into an inductive load from approximately 5–50 μ Hy |
| Frequency | 95 kHz (crystal controlled) |
| Output Signal..... | Pulse modulated at approximately 600 Hz and has a 50% duty cycle |
| Receiver | Two meter scales for high and low operation Aural output for headphone operation Battery operated for portable use Dynamic range of 120dB |

Meter and attenuation dB controls are calibration in logarithmic units. Maximum receiver gain is obtained when the attenuation dB control is set at 100. An additional 10 units of attenuation is obtained by rotating the attenuation control in a clockwise direction.

Total weight26 lb

Accessory/Replacement Antennas

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| Flex Antenna | 10026994 |
| Antenna Extension (straight, longer)..... | 10026993 |
| Antenna (straight, shorter)..... | 10026992 |