The CL-105 / 106 provides a convenient means of testing the electromagnetic shielding effectiveness at the enclosures 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

Transmitter Output ............................................ 1 ampere RMS into an inductive load from approximately 5 – 50 μH
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 is in a clockwise direction.

Total weight ...................................................... 26 lb