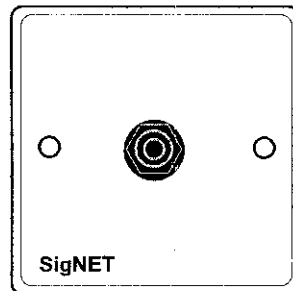




WALL-MOUNTING

Installation Manual

LEST 100V LINE TO 0dB CONVERTER



Technical Description

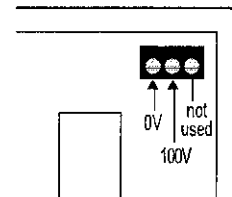
The LEST converter allows any of the PDA RANGE of induction loop amplifiers to be driven from a 100V line feed. This is particularly useful in situations where it is not possible to obtain a 0dB (775mV) line level signal from older equipment, or where the loop amplifier is situated a distance from the audio source, but near to a 100V line feed serving the speakers situated in that zone.

The LEST provides full protection from the 100V line signal, and the output signal is clamped to +6dB, preventing any spikes on the high line from reaching the balanced line output.

The LEST is supplied on a single gang plate and is mountable on standard UK back boxes of at least 18mm depth.

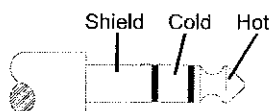
Input Connections

The 100V line signal should be connected to the terminals on the rear of the LEST as illustrated on the diagram (right):-



Output Connections

The 0dB balanced line output from the LEST to the AFILS amplifier is via a '1/4" stereo jack (not supplied). Refer to the chart (right) for connection details.



Example output connections from LEST to PDA amplifier				
LEST JACK	PDA101 3.5mm jack	ML1 screw terminals	PDA200 or 800 DIN connections	PDA500 or 1000 XLR connections
Hot	Tip	Line+	Pin 4	Pin 2
Cold	No connection	Line-	Pin 5	Pin 3
Shield	Shield	Ground	Pin 2	Pin 1