

L-1 SYNTH

MICROCOMPRESSOR STEREO – Trimming.

1. Compression indicator. 50K [LED]

Disconnect everything except of power. Set auto/var to auto. Trim **50K [LED]** until LED light goes on, then slightly trim until light goes off.

2. Distortion symmetry. 50K [distort].

Set Makeup gain to min. Measure DC voltage at 12 pin of THAT4301. It will be about -2mV. Set Makeup gain to max. Trim **50K [distort]** to achieve equal voltage. Make it for both channels.

3. 0 dB level on second channel. 22K [0dB level].

Feed mid-level mid-frequency sine wave to IN1. Measure the voltage at 4 pin of THAT4301 (IC1, right chip).

Feed the same signal to IN2. Trim **22K [0dB level]** to achieve the same voltage at 4 pin of THAT4301 (IC4, left chip).