

Use NAB test tape to calibrate IEC deck and vice versa

Use an NAB test tape to calibrate an IEC deck

- Play the NAB tape on the IEC deck. I am assuming a 15 ips speed.
- Play a 1K test tone on the deck and make that your zero reference.
- Play the 8K tone and adjust for -2.5dB relative to your 1K tone.
- Play the 50Hz tone on the tape and adjust for a +3 dB level if your test tape has fringing compensation. If no fringing compensation, adjust for +4 dB level.

or the opposite

- Use 1K or 500Hz for your zero reference.
- Play 8K tone and adjust for +2.5 dB
- Play 50 tone and adjust for -3 dB (if your tape has fringing compensation. If no FR, adjust for -2 dB)
- (+2.7 dB for 10K)

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