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P1TP

MICROPHONE PREAMPLIFIER

THE VINTAGE-SOUNDING ALL-TUBE MIC PREAMP/DI



TP1tp is a high quality mic preamp/DI which is 100 percent tube: single-ended, class-A triode tube gain stage and double-diode vacuum tube for high voltage. The TP1tp features dual gain-stage controls (Gain/Level) which can vary the amount of gain or coloration by allowing you to insanely crank up the input and fading the output. The DI input circuit easily handles any electric instrument. Guitar and bass players will appreciate the ability to bring out the best of both active and passive pickups.

The Mic Preamp features switchable phase invert, mic input pad and +48V phantom power, plus a selectable 1/4-inch line/hi-Z instrument input.

Each switch or selector acts on sealed micro relays with gold plated contacts. The signal path remains on-board from the input to the output stage.

The rear of the unit offers a transformer-coupled mic input and fully-balanced "ironed" output as well.

A classic VU-Meter and a three LED peak meter monitor the output signal. The sonic character of TP1tp preamp complements any microphone type in a broad variety of applications. Ribbon mic love TP1tp! When you're capturing vocals or instruments in the studio with a ribbon mic. The instrument input (DI) provides exceptional presence and depth from electric instruments. TP1tp delivers vintage sounding, with punchy, extraordinary depth and air. The tube power supply is, of course, to a large degree responsible for its amazing performance.

When you want real tube tone, warm-sounding, vintage feeling, you're really thinking at MCAudioLab TP1tp microphone preamplifier.

TP1tp is also available in "ch" series and dual mono TP2ch.

TP1ch features the same front-end and circuit topology of TP1tp except the power supply that is solid state.

TP2ch is provided with solid state Power Supply Unit only.



FEATURES

- Mic preamplifier with 75 dB of gain
- Custom analog VU meters and LED peak for monitoring output level
- Front panel, 1/4" high-impedance instrument input
- Pad switch attenuates the microphone signal by 20dB.
- Switchable +48v Phantom power and output phase invert
- Output level control
- All tube class A, low distortion, ultra-low noise circuitry
- Fully balanced mic input and output, both XLR
- Lundahl transformers in mic input and output stages
- 2U rack solid vented metal frame unit with internal power supply (custom toroid power transformer)

Check out the TP1tp in-depth page



MCAudioLab
pro audio design

Hand Built in Italy

www.mcaudiolab.com

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