

# PE1TP

## RECORDING CHANNEL

INCREDIBLE TONAL FLEXIBILITY AND CONTROL OVER YOUR SOUND



The PE1tp, thanks to its combination of tube warmth and ultra-quiet operation is the perfect blend of classic character and modern performance.

PE1tp has all the features needed to record great vocal or instrument tracks.

PE1tp offers the classic combination of a studio-class microphone preamp and a semi-parametric EQ.

Each channel offers an input sensitivity adjustment of gain, a mic-line switch, an instrument input and switches for pad, phantom power, phase reverse and EQ on or off.

To keep your signal off from distorting or overloading the unit is featured by two volume control: one for the input and one for the output. These two control lets you manipulate the amount of tonal content taking your

sound from vintage footprint to a modern style and everywhere in-between.

The 3-Band equalizer on the PE1tp combines the best-loved sound of passive classic designs.

This handbuilt channel strip boasts all-tube, Class A circuitry and offers incredible performance through the transformer-coupled input and output. The front panel design provides smooth control and includes a simple yet very precise LED peak meter for accurate monitoring of output.

The sonic versatility of PE1tp recording channel strip makes it ideal for recording everything: from vocals and acoustic instruments to electronic instruments directly through DI input. It's also fully suited to work as a standalone mic preamp on whether you prefer to track "flat" or with EQ fully engaged.

PE1tp is for the engineer that pretends artistic or corrective work - adding "air", "punch," removing "mud," and so forth.

The MCAudioLab recording channel gives you both clean and transparent performance or adding some tube "color" to a vocal or an instrument.

PE1tp is also available in "ch" series.

PE1ch features the same front-end and circuit topology of PE1tp except the power supply that is solid state.



### FEATURES

- Single-channel preamp and 3-band EQ.
- All tube, Class-A circuit topology
- Front panel instrument input
- Preamp stage provides variable Input Gain and output attenuator
- Gain up to +75dB in 12 steps 5dB each
- Switchable -20dB pad, phase reverse, 48V phantom power
- 3-segment LED peak meters provide indication of output level
- Balanced XLR on mic input and line output, both transformer coupled
- Shelving low-frequency with boost and cut control
- Peaking mid/high-frequency with "Q" control (broad/sharp)
- Shelving high-frequency with cut control
- Bypass EQ switch
- Custom wound power transformer

Check out the PE1tp in-depth page



MCAudioLab  
pro audio design

Hand Built in Italy

www.mcaudiolab.com

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