

Media Alert:

CharterOak Releases New Microphone Preamplifier at Musikmesse 2011

ENFIELD, CT – (Feb 2011) - CharterOak, manufacturers of high quality, professional audio products will release the next in its line of preamps and signal processors, the MPA-1 microphone preamplifier.



The MPA-1 will be shown at the upcoming Frankfurt Musikmesse in April, (Hall 5.1 A72). The CharterOak MPA-1 is a solid-state, dual channel microphone preamplifier that exhibits audio quality of the highest order. To achieve this end, the MPA-1 employs the highest quality components in a design that provides high headroom for years of trouble free use.

The MPA-1's transformerless input circuitry and transformer balanced output give the engineer the best of both worlds. With the input and output gain controls, the engineer can carefully control the signal from ultra clean and transparent, to pleasant coloration added by the MPA-1's output stage and Cinemag output transformer.

The MPA-1 is also fitted with constantly variable high pass and low pass filters that encompass the entire bandwidth of the device, a -6dB pad, +48VDC phantom power, and phase reverse, giving the engineer further control of the signal and flexibility.

CharterOak MPA-1 Technical Specifications

Minimum Gain – 20Db

Maximum Gain – 76Db

Frequency Response – 10Hz – 100kHz (+/- 3dB)

Noise - -100dB or better

Maximum Input Level - +23dBu

Maximum Output Level - +32dBu

Phantom Power - +48VDC

Output Impedance – 600 ohms (transformer balanced)

Power Requirements – 100-120VAC/200-240VAC switchable

About CharterOak Acoustic Devices

Founded in 2002, CharterOak Acoustic Devices designs and manufactures exceptionally high quality audio devices for the recording and broadcast industries. The company's mission is to provide distinctive sound with extreme durability and to create microphones uniquely suited for today's recording environments. Current customers include leading professionals such as Mike Chapman (The Sweet, Blondie, Divynls), John Fishbach (Stevie Wonder, Carole King, War) Don Miller (Ben Folds, John Mayer, Natalie Merchant) Emmy winning film composer Brian Keane, and broadcast icon XM/SIRIUS Satellite Radio. For more information about CharterOak microphones, visit www.charteroakacoustics.com or email info@charteroakacoustics.com

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