

Made In The U.S.A.

This Barcus-Berry product is designed to satisfy the most rigorous demands of the professional musician and the precision manufacturing techniques employed provide assurance of long-continued, trouble-free service. For outstanding performance and dependability, you can always rely upon BARCUS-BERRY—the world's leading name in musical instrument transducers, pickups and microphones.

Limited Warranty

This Barcus-Berry product is warranted for a period of one (1) year from the date of purchase against defects in workmanship and parts.

BARCUS-BERRY®

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PIEZO BUFFER PREAMPS WITH EQ

SPECIFICATIONS

for

3000A, 3000AE, 4000PRE

BARCUS-BERRY®

True Expression

Specifications for the 3000 Piezo Buffer Preamp with EQ

Designed to work with Barcus-Berry piezo crystal transducers for miking orchestral, woodwind and brass instruments.

Input (EQ Flat)

Input Interface = RCA unbalanced
Input Impedance = 2.2 Meg Ohms
Maximum Input Level = 2.0 vrms

Output (EQ Flat, Volume Max)

Output Interface = 1/4" unbalanced
Output Impedance = 2K Ohms
THD = .008% @ 1kHz
Noise = -92dBu
S/N = 100dBu
Bass = +/- 12dB @ 50Hz
Treble = +/- 12dB @ 10kHz
Frequency Response = 5Hz - 30kHz (+/- 1dB)

Power Supply

Power Source = 9 Volts @ 380 Microamps
Battery Life = Approximately 1,000 hours

For installation instructions with Barcus-Berry transducers, please refer to www.barcusberry.com for specific system manuals.



Specifications for the 4000PRE Piezo Buffer Preamp with EQ

For use with the Planar Wave piano and harp transducer.

Input

Input Interface = 1/4" Unbalanced
Input Impedance = 2.2 Meg Ohms
Maximum Input Level = 2.0 vrms

Monitor Output

Output Interface = 1/4" Unbalanced
Output Impedance = 2K Ohms
THD = .005% @ 1kHz
Noise = -102dBu
S/N = 110dBu
Frequency Response = 5Hz - 30kHz (+/- 11dB)

Main Output (0dB Setting)

Output Interface = XLR Balanced
Output Impedance = 1K Ohms
THD = .005% @ 1kHz
Noise = -105dBu
S/N = 108dBu
Frequency Response = 5Hz - 30kHz (+/- 1dB)

Power Supply

48V Phantom Power • Pin #2 is Hot
Power Source = 9 Volts @ 380 Microamps
Battery Life = Approximately 1,000 hours

For installation instructions for the Planar Wave System (Model# 4000), please refer to www.barcusberry.com.

