Specifications for the 3000 Piezo Buffer Preamp with EQ

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

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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www.barcusberry.com

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Strings Systems

INSTALLATION INSTRUCTIONS

for

CELLO AND UPRIGHT BASS TRANSDUCER SYSTEMS

model no.

3125 & 3150

BARCUS-BERRY®

True Expression

Congratulations on your purchase of the Barcus-Berry Strings System
for 3125 (Cello) or B3150 (Upright Bass)

Barcus Berry string instrument transducers have long been the preferred choice of leading professionals throughout the world. The Model 3125 for cello and B3150 for upright bass continue this tradition of excellence by incorporating some of the most advanced transducer design technology available. These transducers can be quickly and easily attached to or removed from any standard-type bridge. They have wideband frequency response, essentially unlimited dynamic range and excellent string balance. In addition, they offer a high degree of feedback rejection and outstanding signal isolation. These characteristics, coupled with unexcelled reliability, make the 3125 and B3150 ideal for virtually all sound reinforcement and studio applications. These transducers can be employed with all types of instrument setup; plain or wrapped gut, nylon-core or steel-core strings can all be used in any desired combination.
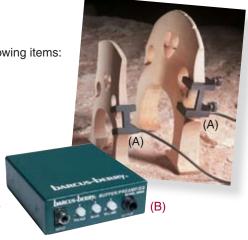
Important

Before you begin, please check within the box to insure that it contains the following items:

(A) • One (1) Barcus-Berry clip-on transducer for either 3125 (Cello)
or B3150 (Upright Bass).
(B) • One (1) Barcus-Berry 3000 Piezo Buffer Preamp with EQ.
• One set of rubber feet (four each).
• Attachable belt clip with one set of "dual lock" attachment strips.
• Barcus Berry velcro strap.
• Black metal strap-mounting bracket with one set of adhesives.
• Installation Instructions for Model 3125 or B3150.

If any of these items are found to be damaged or missing, immediately contact the Barcus-Berry dealer from whom the unit was purchased.

Installation

Each transducer is furnished with two nylon thumbscrews which are employed to secure the transducer to the bridge of the instrument. Back these screws out until the transducer can be fitted over the edge of the bridge on the E-string side (Upright Bass) or C-string (Cello). When correctly fitted, the upper section of the transducer (from which the cord emerges) will embrace the leg of the bridge, tighten both thumbscrews until they engage the rear face of the bridge and exert enough pressure to securely clamp the transducer in place.

Connect the transducer to the 3000 by plugging into the input jack. Then connect the output of the unit to your amplifier or mixing console. The 3000 is powered by a 9-volt battery and has volume, treble and bass controls. To replace the battery, remove the side screws and slide the cover off the chassis. Remove the expended battery and replace with a fresh cell. Be sure to observe the indicated polarity markings when inserting the battery into the holder. Replace the cover on the chassis and resecure with the side screws.