

"Designs for Better Instruments"

## dBuz - User Instruction

Aero dBuz is seamlessly integrated into a polarized 10, 15 or 20 foot long ¼" audio phone plug instrument cable, or a 2 foot long dBuzX cable extension. dBuz requires NO modifications to your instrument or other equipment! NO outside technician! NO soldering! Using dBuz is literally plug and play!

## <u>Terms</u>

BC = "Brass Coin" disk, marked "dBuz", this is the sensor. SC = Sensor Cable - Flexible black wire connecting BC and ¼" phone plug.

<u>How to use dBuz</u>

- 1. Holding the polarized end of the cable (the BC side), loop it over the strap button (in standard fashion) between the instrument and shoulder strap.
- 2. Insert the ¼" phone plug into the jack of the instrument.
- 3. Place the BC on your hip, between the elastic of your underwear and skin. If you're "Going Commando," to maintain connection between the BC and your body, place the BC on your hip at belt line, between your pants and skin, and tighten your belt one notch or until there's light pressure.
- 4. For dBuz Cable, plug non-polarized end into your effects or amplifier. For dBuzX, plug your cable, wireless, or effects into locking female connector.

Installation is complete!

## <u>Notes</u>

- 1. To remove dBuz BC sensor <u>DO NOT</u> pull on the SC, grab the BC itself. Repeated tugging on the SC will eventually break this wire at the BC.
- 2. Though not required, for best results, Aero recommends disconnecting the bridge saddle ground wire in the instrument control cavity.
- 3. Good practice during every use of an instrument cable ¼" phone plug/jack, is to clear oxides on the phone plug/jack tip and ground. First, insert phone plug fully into the jack. Next, rotate the plug 90° clockwise, then 180° counterclockwise. This procedure typically lowers the resistance of both tip and ground by 10%.