

# Orchid Electronics Micro Direct Inject

A miniature DI Box designed for use on Stage or in the Studio where a straight through signal path is all that is required.



Housed in a strong steel tube 90 X 40 X 40 it has only a jack socket input for connection to the instrument and an XLR output to feed the microphone input of a mixing desk - which can be located many hundreds of metres away if necessary. It must receive Phantom Power from the mixer as it is an active design - a red LED will indicate power present.

## Technical specification:

**Input impedance:** 1 M Ohm for minimal loading of instrument.

**Harmonic distortion:** less than 0.008% at normal input levels at 1kHz.

**Maximum input level:** +16dBu for 0.1% harmonic distortion.

**Noise:** better than -95dB CCIR QPk weighted or -108dB 22-22K bandwidth.

**Frequency response:** 20Hz-30kHz +/- 0.3dB ref 1kHz.

**Earth lift isolation** is incorporated within the design - no switch is fitted, or necessary.

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