

# 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 aluminium die cast box 100 X 38 X 32 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 flush mounted 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.

Visit our Web site: [www.orchid-electronics.co.uk](http://www.orchid-electronics.co.uk)

Orchid Electronics, 3 Chester Close, EXETER Devon EX4 2EJ

Phone/Fax: 01392 438844 e-mail: [sales@orchid-electronics.co.uk](mailto:sales@orchid-electronics.co.uk)