

## FGA-40MF - Ground Insulator



### Ground isolator,

compact design, for preventing signal interference and hum loops which may occur, e.g. when connecting PC sound cards or laptops to an amplifier.

- Galvanically isolated inputs and outputs
- 2 RCA jacks
- 2 RCA plugs
- Input/output impedance: 20 kOhm
- Frequency range: 20-30,000 Hz
- THD: < 0.01%
- Transmission ratio 1:1
- Ø 24 mm x 38 mm, 32 g
- Length including connection cable: approx. 40 cm

### [www.musicnstuff.de](http://www.musicnstuff.de) 07/2014

“There are many little helpers available for studio, stage and home stereo systems. With the FGA-40MF, the product range from MONACOR includes a special transformer for unbalanced stereo line signals which is an easy-to-use aid of compact size for the protection against ground loops. And, does it work(tm) Of course, it does. This device prevents any hum noise previously heard when using a standard cable with stereo RCA connectors in both directions. Oh, by the way: in addition to models with RCA plugs and RCA jacks, MONACOR also offers them with plugs only or with mini connectors for computers or MP3 players.”

## Tekniske data

Description	: ground isolator
Frequency range	: 20-30,000 Hz
Control range	: -
Control frequencies	: -
Input signal	: -
Input sensitivity	: -
Input impedance	: 20 kOhm
Output signal	: -
Output impedance	: 20 kOhm
Gain	: -
Phantom power	: -
Compression	: -
Gate ratio	: -
Crossover frequency	: -
High-pass filter	: -
Low cut	: -
Transmission ratio	: 1:1
S/N ratio	: -
Channel separation	: -
THD	: < 0.01%
Admiss. ambient temp.	: 0-40 °C
Power supply	: -
Dimensions	: ~ 24 mm x 38 mm
Weight	: 32 g
Inputs	: 1 x RCA plug L/R, 1 x RCA inline jack L/R
Outputs	: 1 x RCA plug L/R, 1 x RCA inline jack L/R
Other features	: -