

Furutech

NCF Clear Line-RCA optimiser

FOLLOWING ON FROM

Furutech's NCF Clear Line Mains Optimiser (HFC 478) is this new version designed to be inserted into any spare RCA socket on your equipment (XLR versions are also available). The optimiser is intended to combat the noise that can enter an audio system and find its way into the signal path. This entirely passive product contains Furutech's NCF (Nano Crystal Formula), which is a special crystalline material intended to generate negative ions to reduce static and also convert thermal energy into far infrared. The NCF is combined with nano-sized ceramic particles and carbon powder to make an electrical and mechanical damping material.

The optimiser's conducting parts are a one-piece construction made

from rhodium-plated pure copper and injected with heat-resistant NCF liquid crystal polymer resin. They have also been treated with the company's two-stage 'Alpha' cryogenic and demagnetisation process, to render the metal stress-free, stable and highly electrically conductive. The end cover has been formed from a special heat-resistant nylon combined with NCF with moulded channels to increase the surface area for further resonance damping.

Clear the way

To test the NCF Clear Line-RCA optimiser, I connect it to an unused input of my valve preamp. I then play an LP of Hamish MacCunn's *The Land Of The Mountain And Flood* overture performed by the Scottish National Orchestra. This piece has both gentle

and rousing sections. Repeatedly fitting and removing the optimiser confirms that it is indeed lowering the noise floor with the music appearing to stand out further from the background. Furthermore, I have a greater awareness of the atmosphere and presence of the orchestra in my listening room. I also experiment using two devices together and can confirm that this additionally results in even more improvement.

This is a great little device to elevate any high-end system to the next level of performance. **NR**



▶ DETAILS

PRICE

£205

WEBSITE

furutech.com

OUR VERDICT

