



pure sound

T10 MC Impedance Matching Transformer



The T10 transformer has been introduced to allow the Pure Sound P10 Phono amplifier to be used with moving coil cartridges. It has been our experience that the best results are achieved when using moving coil cartridges loaded via a correctly matched transformer.

The Pure Sound T10 Impedance Matching Transformer contains two wide bandwidth, custom manufactured transformers with MuMetal cores. These can be configured to offer step up ratios of 1:18 or 1:36. These equate to impedances of 144 ohms or 36 ohms one of which will suit most MC cartridges. The optimal loading for the cartridge chosen can be readily found by ear.



The T10 impedance matching transformer meets the very strict performance criteria required of all Pure Sound products and will give excellent results with a wide variety of low output moving coil cartridges.

"Whatever kind of music it is given to reproduce, it's an exciting and involving performer" John Bamford hi-fi news & Record review March 2010

T10 SPECIFICATION

Frequency Response	3Hz- 100KHz +0.2dB-1.0dB
Channel Balance	Less than 0.1dB
Channel Separation	Greater than 70dB (20-20KHz)
Hum Rejection (External Magnetic Fields)	Greater than 60dB
Equivalent Noise Contribution	Less than 1dB
Voltage Gain	X 18 or X 36
Input impedance (nominal)	36 ohm or 144 ohm
Connections	2 pairs of RCA phono, 1 x ground
Dimensions	145 W x 145 D x70H (mm)
Net weight	1 Kg