



pure sound

P10 Phono Amplifier

The P10 phono amplifier is the latest addition to the highly acclaimed Pure Sound product range. It is intended to meet the requirements of audio enthusiasts who still enjoy the distinctive strengths and high quality of reproduction that can be derived from vinyl records. It is compatible with moving magnet and high output moving coil cartridges. Low output moving coil cartridges will require the use of an additional step-up device or matching transformer. Full output from the P10 is sufficient to drive the line level inputs of any integrated amplifier or pre-amplifier.



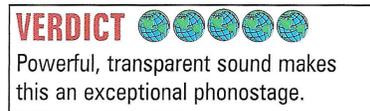
The active amplification stages use double triodes in a simple anode follower configuration. The phono equalisation is achieved using passive components and can therefore maintain its accuracy over time without introducing the unacceptable levels of phase shift found in active equalisation stages. There is no negative feedback in the circuit.

The P10 features a particularly elaborate HT power supply. After the initial rectification and smoothing, the supply is split and two separate, heavily decoupled high voltage rails are established. These feed each half of the output valve while



further decoupling of each rail allows the cleanest and most independent voltage rails possible to feed each half of the input valve. The absolute stability of this supply regardless of the demands made by the audio signal on the circuit, lends the P10 a stability and poise that allows effortless reproduction of the most demanding source material. The valve filaments are also fed by a DC supply thereby ensuring constant operating conditions for the amplifier.

The circuit makes use of close tolerance metal film resistors, polypropylene signal coupling capacitors and selected valves.



“... it had me reaching for LP after LP in night long sessions. It’s a product that is very right, one that draws you into the music...”

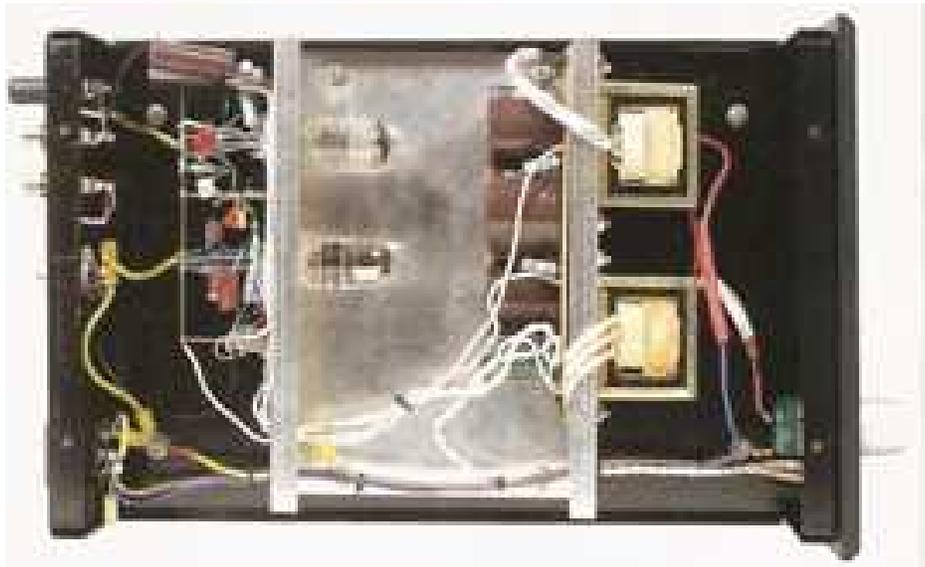
“... one of the best phono stages around...” Noel Keywood



“... Whatever kind of music it is given to reproduce, it’s an exciting and involving performance...”

“... With its quiet background noise and stark, explicit, hear-through quality it will have you perched on the edge of your seat as its eager and intense music making is, I feel, highly infectious...” John Bamford

The P10 phono amplifier meets the very strict performance criteria required of all Pure Sound products and will give excellent results with vinyl records provided that it is used with appropriate ancillary equipment.



P10 SPECIFICATION

Input impedance	47 KOhm
Gain	X100
Output impedance	<5Kohm
Power Consumption	15 Watts
Dimensions	215W x 360D x90H (mm)
Connections	RCA phono
Valve Complement	1 x ECC83
	1 x 6922
Net weight	5 Kg