P100 Precision Turntable Amplifiers

Audio Technologies Incorporated
Dedicated to sound engineering
When you want the very best............ from a limited budget. 
No-compromise audio quality..... in a cost effective enclosure 
Check the features............... Compare the specifications 
No-frills.......................... State of the Art

FEATURES

- Adjustable R and C Phono cartridge loading
- 750 mVP-p input headroom
- Active 2 pole subsonic Warp Filter
- 90 db signal-to-noise ratio
- Precision equalizer with polystyrene capacitors and film resistors for stability
- Old or new RIAA curve by jumper change
- +18dBm active balanced outputs

SPECIFICATIONS

- Input Impedance: programmable, 50K to 100K 
  ohms, 50 to 400 pf in 50 pf steps.
- Input Level: 5 mV nominal for +4dBm output, 250 
  mVRMS maximum at 1 KHz.
- Noise: S/N 80db minimum unwgtd, 90db "A" 
  wgtd. ref. 10mVRms at 1 KHz, 600 ohm input 
  termination and 20 KHz measurement band.
- Response: ±.5db 30 to 20,000 Hz. ref. old or new 
  RIAA curve.
- Subsonic Warp Filter: flat to 30 Hz,-6db at 20 Hz, 
  -20db at 10 Hz, -30db at 5 Hz.
- Channel Separation: 60db min. 20 to 20KHz.
- Slew Rate: 13V/uSec
- Output Level: +18dBm into 600 ohm balanced or 
  unbalanced loads. 10Vrms into high impedance 
  loads.
- Output Impedance: 400 ohms balanced, 200 
  ohms single ended, split and RF bypassed.
- Distortion: .1% max. THD 20-20,000 Hz at +18 dBm 
  into 600 ohm balanced loads, .05% typical into Hi-Z 
  and single ended 600 ohm loads.
- IMD: .05% max., SMPTE measurement.
- Power: 115/230 VAC, 50-60 Hz, 6VA
- Connectors: input, RCA type phono jacks, output- 
  barrier block, .375 inch centers.
- Size: 9½"L x 5"W x 1¾"H, shipping weight 5 lbs.