

## DESCRIPTION

The PS 4.6 is a full function stereo preamplifier. It features an essentially infinite variety of phono cartridge loading, a straightwire line amp bypass switch that allows you to play CD's (or any source) without any electronics in its path. moving coil and moving magnet capabilities for your phono cartridge, complete tape dubbing and recording controls that allow you to record any source while you're listening to any other source, a precision stepped balance control and a master volume control, one of the most dynamic and linear phono amplifier's ever designed, a remote power supply and the industry's most accurate RIAA curve.

Nothing has been compromised. Precision laser trimmed 1% metal film resistors have been used throughout, as have been our own hand picked selection of bypass capacitors that are used to improve the thousands of microfarads of capacitance, coin silver contact switches, CNC machined 1/4" solid aluminum faceplate, oversized power transformer, gold resistor loading sockets, precision multi-wiper Noble volume control, 1% RIAA curve components using polypropylene capacitors with copper leads, and a dual laser matched FET input phono stage.

No effort has been spared to make the PS 4.6 stereo preamplifier sound as musical as possible. We feel that this preamplifier has no price competition and for the money will deliver more musical pleasure than any other preamplifier in the world.

## SPECIFICATIONS

### PHONO SECTION

Input impedance: variable  
with 100.000 ohms as standard

Input capacitance: 150pf

Input overload MM: 160mv  
MC: 10mv

Maximum output: 18V rms

Phase: not inverted.

THD/IM at 1Vrms: <0.01%

SIN ratio MM: 88dB  
MC: 80dB

RIAA accuracy: 0.1dB or better

### AUXILIARY INPUTS

Input impedance: 10.000 ohms

Phase: **not** inverted as standard, switchable.

### PHONO SECTION

Input overload: 2Vrms

Maximum output: 18Vrms

S/N ratio: >100dB