

# TPS II

## Tube Preamplifier System 2

### FEATURES:

- ✓ Variable Input Impedance
- ✓ Newly Enhanced V3™ Variable Valve Voicing
- ✓ LED Input Meter
- ✓ Analog Output Meter



The TPS II (Tube Preamp System 2) is a two channel high performance preamplifier coupled with ART's proprietary V3™ (Variable Valve Voicing) functionality. With variable valve voicing, the TPS II is completely versatile and maintains a high quality of performance you would expect from an ART tube preamp. The TPS II also features variable input impedance which allows users to dial in and match any microphone type from large condensers to ribbon mics.

Like its predecessor, the DPS, our newly improved V3 feature provides optimized reference points to begin the recording process for guitars, bass guitars, synths, acoustic instruments, percussion, vocals and more. Unique to its' class, the TPS II provides level monitoring with two analog meters as well as two newly added input monitoring LED meters. High-Z instruments or balanced microphone signals are input through front and rear panel jacks.

This newly enhanced TPS II can accept +20 dB peaks while maintaining over 120 dB dynamic range, quiet performance and incredibly low distortion.

ART's legendary tube stage maintains our classic "warm sound" and adds additional tube voicing specifically tailored to vocal, guitar, bass, and acoustic instruments making the TPS II an incredible DI box. Our OPL™ (Output Protection Limiting) feature is also included to control overshoots and normalize levels before clipping occurs.

The TPS II was conceived, designed and manufactured to the highest standards to provide years of quiet, reliable performance. Audition one, and you too will know why the TPS II is indeed the most cost effective professional mic preamp system you'll find on the market today.

*Ask you ART representative about the TPS II today!*

- ✓ Enhanced ART Tube Technology
- ✓ Automatically switches between instrument and mic preamp
- ✓ Wide Frequency Response (5hz/50kHz)
- ✓ Enhanced OPL™ Output Protection Limiter
- ✓ Toroidal Transformer

### APPLICATIONS:

- Ideal For Professional and Project Studios, Field Recording, Broadcasting, Multi Media Production, Contracting, Church and Corporate Applications.
- Studio condenser mics, stubby pencil condenser mics, lav mics, dynamic hand-held mics... all sound great with the TPS II.
- The TPS II makes Acoustic Guitars, Bass Guitars, Synthesizers, Keyboards and more sound warm, full and robust - both live and in the studio.
- The great tone and versatility of the TPS II makes it a natural for both pro and project studios.
- The versatility of the TPS II (and the OPL functionality) is great for broadcasting applications. V3 can be adjusted to create the ideal tone for interviews (and any other on-air performances), as well as recording commercials, musicals and voice-overs.



|       |                        |                                    |                    |                                       |
|-------|------------------------|------------------------------------|--------------------|---------------------------------------|
| SPECS | Dimensions             | 6.5"d x 19.0" w x 1.75" h          | Max Gain           | 80dB (xlr to xlr)                     |
|       | Weight                 | 5.5 lbs.                           |                    | 74dB (Inst. input to xlr)             |
|       | Dynamic Range          | >100dB                             | Max Input Level    | +19dBu (xlr),<br>+22dBu (Inst. input) |
|       | Frequency Response     | 5Hz to 50kHz (+0 to -1dB)          | Max Output Level   | +28dBu (xlr)<br>+22dBu (1/4")         |
|       | THD                    | <.01% clean, (<0.1% warm)          | Power Requirements | 110-125 VAC, 16W                      |
|       | CMRR                   | >75dB (typ. @1KHz)                 |                    |                                       |
|       | Equivalent Input Noise | -129dBu ("A" weighted, xlr to xlr) |                    |                                       |

From the innovative minds at ART.

ART