

V.S.O.P. = **V**acuum **S**tate amplifier with **O**perational **P**hono preamplifier

As a compact version of our unique AM modular tube amplifier system, the V.S.O.P allows access to the AM2 full tube circuit, combined to a compact power pack concept, at limited expense.

Optional OP Phono amplifier in passive RIAA design,or optional Digital to Analogic Converter (DAC) make it really versatile.

As an affordable high performance Swiss Made unit, the V.S.O.P.'s circuit is three-dimensionally decoupled on a cast iron base frame using the same receipts as his benchmark, the AM series:

- Shortest signal path, connectors and cables used for connecting separate components are eliminated.
- Design eliminates impedance and gain mismatch and reduces the number of active circuits.
- Separate power transformers for tube and solid state sections
- Separate ground wiring together with central ground connection and ground lift for best signal purity and lowest hum and noise.
- Preamp and phase shifter with a bootstrap of ECC 81, power amplifier with 6V6 tetrodes in ultralinear configuration.
- High quality components all around, as perfectly symmetrical output transformer with 14 distinct windings on M74 core made from heat treated M111 oriented grain core, Mundorf and SCR polypropylene capacitors for signal path, 105°C electrolytic capacitors for filtering and double layer Zincor cardboards.

Specifications:

Full tube integrated amplifier:

- Output power	8 watt/channer at 8 12 (opt. 4 and 16 Onm)
- Input impedance	100 kΩ

- Input sensitivity......360 mV

- Power bandwidth.....25 Hz to 60 kHz +/- 2 dB (without NFB!)

OP phono preamplifier with passive RIAA-Equalization:

- Input- impedance for use with MM cartridges47 $k\Omega$

- Optional for use with high output MC cartridges......2,5 mV (Output 1V at 1kHz)

DAC (Digital-Analogic Converter) available in 2013

