

No.7

Quotation Stereo: Exceptional preamplifier with powerful, colouring and outstanding sound. **Laboratory- dream data!**



Technical Data:

Frequency response:	5Hz- 200kHz/ 2,5V
Distortion THD+N:	≤ 0.0009 %/ 1V *
Max. Level- output:	10 V/ 10 kΩ/ 1kHz *
Signal/ Noise- ratio:	≥ 90 dB *
Impedance In/ Out:	100 kΩ/ 620Ω
Power- consumption stdby.:	≤ 0.5 W
Power consumption total:	39 W
Dimension W x H x D :	44 x 12 x 36 cm
Cross/Net- weight:	20,40 kgs/16,10 kgs

6 Inputs, 2 Outputs/ Mute- function/ Electronic tube safety circuit/ Electronic program- switching/ Standby-Function/ metal IR remote control.

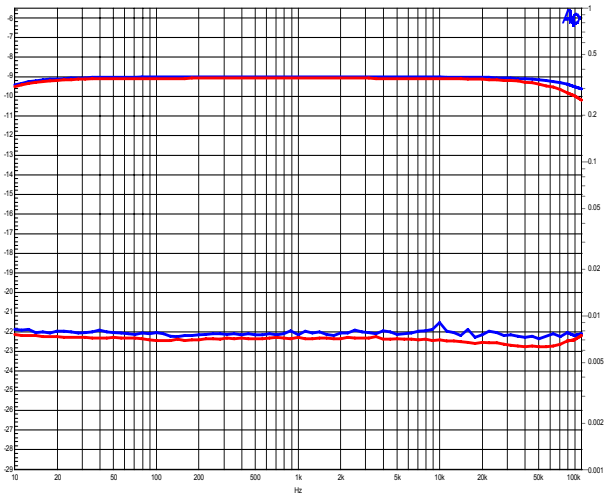
High professional tube Lp. stage for, MM, MC with JFet- stage for cartridge sensitivities above 0,5mV. XLR- balanced output as standard.

* 8 tubes preamplifier with 3 times selected LUA 12 AX 7 LP/ 12 AT 7 EH tubes. Selected and measured amplifiers with guaranteed data.

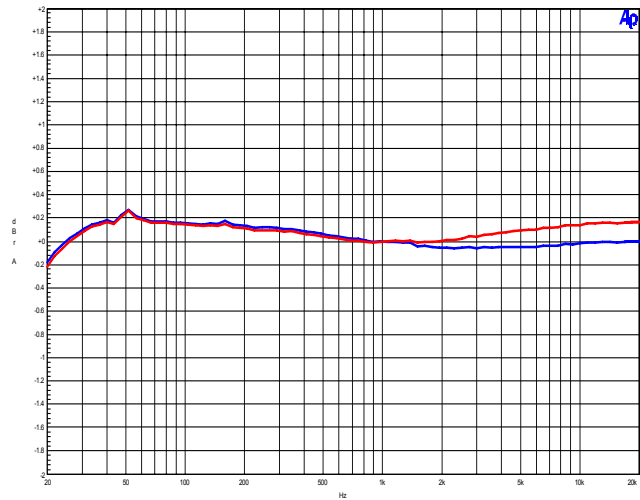
2 years warranty for first user, 1 year for tubes, according to our warranty conditions.

All data typical. All alterations are reserved without any notice and information of customer in view of improvement of specified data in this brochure.

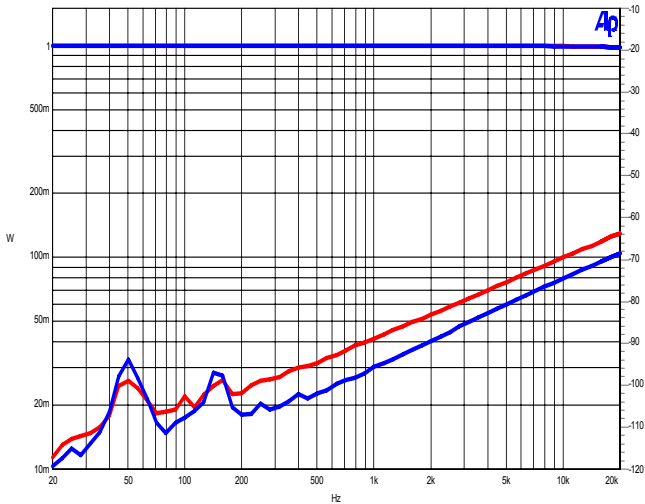
LUA No.7 All measurements are made with tubes from Svetlana, Tesla, Sovtek, Golden Dragon, General Electric, Sino, LUA, a.s.o..



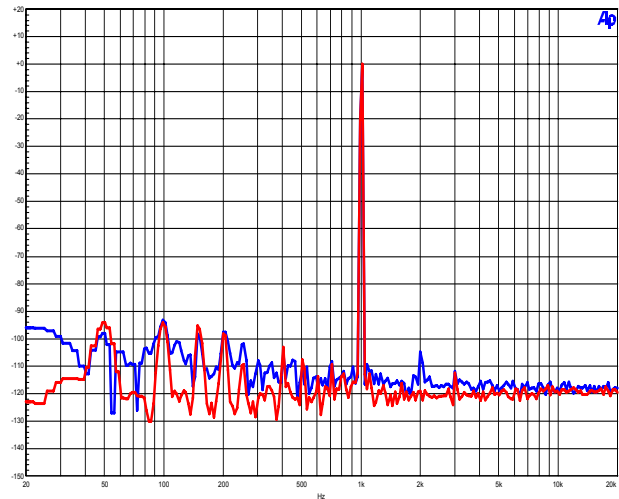
*Distortion THD+N 3 V Output gain
5Hz -100 kHz/ typ. $\leq 0,007\%$ / 1kHz (0,005 %)*



*Phono MM- Frequenzgang 20 Hz- 20kHz
typ. $\leq \pm 0,35$ dB ($\pm 0,2$ dB)*



*Cross Talk L- R // R- L
1 kHz/ typ. ≥ 85 dB (- 88,92 dB/ -95,62 dB)*



*Signal- Noise ratio typ.: -83 dB, K_2 - 98,5 dB,
 K_3 - 109 dB Hum noise damping: 100 Hz/ 95 dB
Excellent values for a tube preamplifier*

No.7 is a pre-amplifier with 6 inputs. One switched input selects the integrated phono- stage. Three outputs are available. Two RCA- cinch and one XLR balanced output is serial standard. All control functions of No.7 operate through microprocessor controlled gas contact relays with gold plated contacts. This results no loss of musical details at this important point. The No.7 uses a finely matched ALPS potentiometer with a channel balance of less than 0.3 dB. The use of 1% metal film resistors together with the finest WIMA MKP 10 polypropylene capacitors with a minimal 1% tolerance in the phono- stage are standard for Lua's No.7. Notwithstanding its affordable price, the No.7 represents a genuine entry into Top High End vacuum tube electronics. The integrated phono preamplifier is built to the same demanding standards as the main No.7 amplifier. Considered by many critics to be the finest, most tonally neutral tube phono section currently available, its design goal was to precisely track the prescribed RIAA equalization curves with absolute accuracy. The No.7 reaches this

goal with ≤ 0.2 dB. Its supremely quiet high gain circuitry has been designed with tubes for the MM section and JFET-'s for the MC- section, to deliver extra-ordinary performance for the broadest possible range of moving coil and moving magnetic cartridges. The No.7 version represents a big step ahead, with its frequency range from 5Hz- 200 kHz and lowest distortion down to 0,0009 %, using double layer polypropylene capacitors, selected together with a tolerance of less ≤ 0.5 % as coupling capacitors. The finest custom manufactured and selected Lua tubes provide the No.7 with its characteristic sonic quality. Through meticulous engineering, careful specification of only finest available component parts and a painstaking attention to construction quality, we have created what we feel is a preamplifier system withoutrival in its price class.

