

# NEWSLETTER

## PHO-701

### ANALOG TO DIGITAL

We have had our PHO-700, our most successful model of a tube phono pre-amplifier, in the portfolio for 4 years. Its sound is still on the highest level. Nevertheless, we asked ourselves whether we could lift the sound level of the unit up to another stage. The result is the new PHO-701.

By means of DIP switches on the bottom of the device, it is now possible to make precise adjustments (impedance and capacity). A seemingly small feature, but clearly noticeable in the sound.

The listener does not have to compromise and can individually adjust the phono pre-amplifier to almost any commercially available pick-up system.

The switching between MM and MC is, as before, on the back of the device.



### PHO-701

Phono-Vorverstärker



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There is yet another new feature. The digital age has also entered the world of vinyl. Many releases in vinyl are already delivered with download codes, which allows the music lover to store their newly acquired record digitally and to use the music digitally. But what about your old treasures?

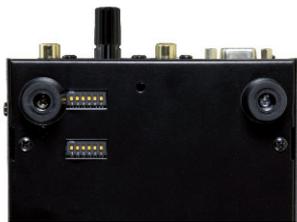
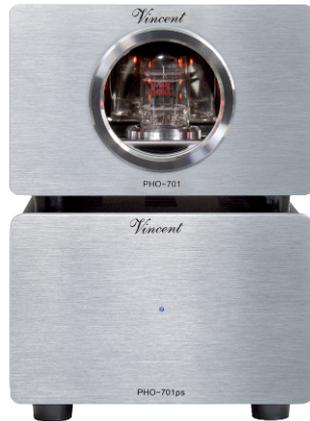
Exactly for this reason, we gave the PHO-701 an USB port. Each record player can now also be connected to a computer via the PHO-701 and thus offers the possibility to digitize recordings on vinyl.

As with the predecessor, the power supply is done by an external power pack. The power supply is again specially prepared. This avoids hum interference and supplies the phono unit with "clean current".

In the second and similar housing the phono preamplifier PHO-701 is placed. In the signal path we used a 12AU7 tube, which acts as a double triode. It plays a decisive role with the sound.

The selective choice of the other components also results in a signal with very low noise.

### PHO-701



Anschlüsse

### TECHNICAL SPECIFICATIONS:

Frequency Response:	10 Hz – 20 kHz
T.H.D.:	<0.05% (20 Hz - 20 kHz)
Input sensitivity:	MM: 58 mV MC: 6,8 mV
Signal-to-noise Ratio:	MM: >81 dB MC: >69 dB
Input impedance:	MM: 47 kOhm MC: 99 - 1000 Ohm (einstellbar)
Output impedance:	250 Ohm
Amplification factor:	MM: 40 dB MC: 60 dB
Inputs:	1 x RCA (stereo), USB
Outputs:	1 x RCA (stereo)
Power consumption:	15 Watt
Dimensions (W x H x D):	130 x 82 x 225 mm
Weight:	2,2 kg
Tubes:	12AU7
Colour:	black/silver