

violin - viola



STAT-V electrostatic transducer

Applications:

- ideal for single player and for pizzicato
- ideal for rock, fusion and jazz, where loud amplifier levels must not present a handicap

Particular features:

- high feedback isolation
- very impressive „bridge sound“
- NO hardness or distortion of a piezo pick-up

FREQUENCY RESPONSE 20 to 20'000Hz +/- 6dB

MAX. OUTPUT ca. +6 dB

OUTPUT IMPEDANCE 100Ω

TEMPERATURE RANGE -20°C to +50°C

BATTERY 9V Alkaline

Probably the most widely applied instruments in terms of music, playing style and means of applying microphone systems, are the classic stringed instruments – double bass, cello, viola and violin – used from jazz trios to symphonic orchestras while not leaving out bluegrass and heavy metal. For the cello, SCHERTLER® offers you two different solutions: the STAT-V and the DYN-V.



Zipflo Reinhardt and the STAT-V

Special sets:

STAT-V-SET

Transducer + preamplifier STAT-PRE (with volume) + cable

STAT-V-SELECT

Transducer + preamplifier PRE-A II (with gain, resonance, treble, bass and volume)

“I love my SCHERTLER® pick-up! It's extraordinary. I can now go to a gig with one good violin, one bow, and my SCHERTLER®, and I know that I'll get great sound, regardless. Of course, the better the PA system, the better I sound, but the pick-up is never less than wonderful.

The pick-up allows me to play in any and all situations with remarkable consistency. I highly recommend it to all string players.”

Matt Glaser
String Dept. Chair
Berklee College of Music

DYN-V electrodynamic transducer

Applications:

- ideal for orchestra and pro-audio solutions
- it is not permanently fixed on the instrument

Particular features:

- neutral tone
- faithful reproduction
- NO hardness or distortion of a piezo pick-up

MECHANICAL DECOUPLING Butterworth 2nd order, Q=0,6

NOMINAL IMPEDANCE 1500Ω/1000Hz

FREQUENCY RESPONSE 60 to 18kHz +/-3dBu

DYNAMIC RANGE 139dB, 145dB typical

EQUIVALENT OUTPUT NOISE 16dB/0dB=0,002dyn./cm°

SENSITIVITY 20mV/g

SENSITIVITY (ON INSTRUMENT) ca. -26dBu

TEMPERATURE RANGE -20°C to +70°C

CONTACTS all hard gold 0,5um plated

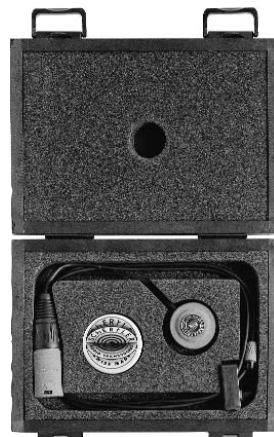
CONNECTION XLR, balanced

CABLE LENGTH 2.2 m (87 in)

0dBu <=> 0,775V



STAT-V



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