
SUPEX

In Japan, the name **SUPEX** represents the finest in record care products and phono cartridge technology. **SUPEX** has devoted many years of research to the problems of recovering, with a minimum of distortion and noise, all the sound present on the record. Flawless record reproduction requires not only the finest in cartridges, electronics, and speakers, but both a scrupulously clean stylus and dirt free records. **SUPEX** research has developed a complete line of record care products, that, when used in conjunction with **SUPEX** cartridges and transformers, forms a complete system which will provide the ultimate in noise-free, distortionless record reproduction. It is a well known fact that the life span of both styli and records is considerably shortened by the accumulation of dirt. Also, as time goes on, your record collection will represent your largest single investment in quality sound. Why not protect this investment now, before it's too late; the cost is minimal. Ask your **SUPEX** dealer to demonstrate the fine line of **SUPEX** record care products to you.

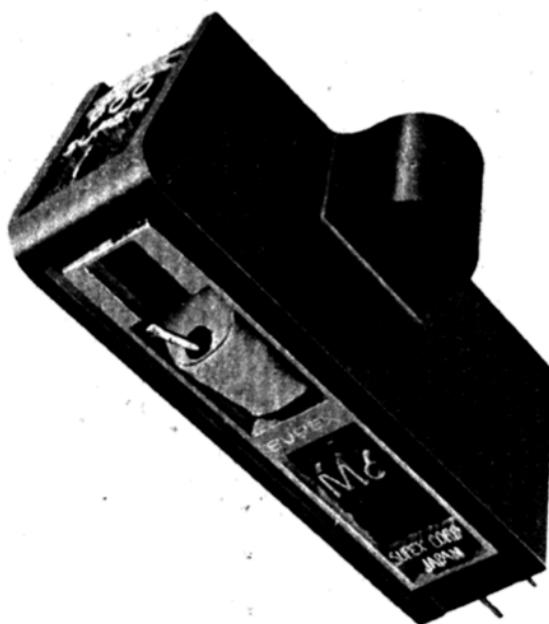
SUPEX

**SD-900/SUPER SD-901/SUPER
MOVING COIL PHONO CARTRIDGE**

**SDT-180
UNIVERSAL STEP-UP TRANSFORMER**

**SDT-77
STEP-UP TRANSFORMER**

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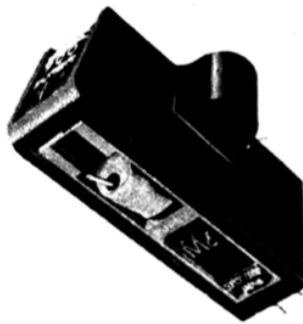


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SD-900 / SUPER



SD-901 / SUPER



The **SUPEX SD-900 / SUPER** is moving coil phono cartridge that provides high-definition reproduction of all types of microgroove records.

This is an improved model of **SD-900 / E** and has special-made magnet of cerium cobalt that makes it lacking in weight and the cartridge weighs only 9 grams. The **SD-900 / SUPER** will reproduce mono, stereo, and CD-4 records with ease and the utmost in smooth frequency response and low distortion. The **SD-900 / SUPER** must be used with a suitable step-up transformer, such as the **SUPEX SDT-180** or **SDT-77**, or a pre-amp; however, the output voltage of the **SD-900 / SUPER** is at least three times greater than other moving coil cartridges, and for this reason is less prone to hum and noise problems.

With the **SD-901 / SUPER** the pick-up step-up transformer is not necessary because of its higher output voltage.

SPECIFICATIONS SD-900 / SUPER

FREQUENCY RANGE	15~50,000 Hz, \pm 3 dB
OUTPUT VOLTAGE	0.2 mV
CHANNEL BALANCE	\pm 0.5 dB
CHANNEL SEPARATION	better than 27 dB
IMPEDANCE	3.5 Ohms
COMPLIANCE	12×10^{-6} cm/dyne
TRACKING ANGLE	20 degrees
STYLUS FORCE	1.5~2.0 grams
STYLUS	0.3×0.8 mil elliptical diamond
WEIGHT	9 grams

SPECIFICATIONS SD-901 / SUPER

FREQUENCY RANGE	15~35,000 Hz, \pm 3 dB
OUTPUT VOLTAGE	2 mV
CHANNEL BALANCE	\pm 0.5 dB
CHANNEL SEPARATION	better than 27 dB
IMPEDANCE	80 Ohms
COMPLIANCE	10×10^{-6} cm/dyne
TRACKING ANGLE	20 degrees
STYLUS FORCE	1.5~2.0 grams
STYLUS	0.3×0.8 mil elliptical diamond
WEIGHT	9.5 grams

SDT-180



The **SUPEX SDT-180** step-up transformer provides the ultimate in audio performance and user flexibility. The **SDT-180** is designed to accommodate all of the moving coil cartridges presently on the market. By proper selection of input and output impedances, the **SDT-180** is able to provide an ideal match between the cartridge and the pre-amp. In addition to input and output impedance selection, the **SDT-180** has input provision for two cartridges and a switch position to by-pass the transformer when used with a high-impedance cartridge in the system. The **SDT-180** is the practical realization of the ideal transformer.

SPECIFICATIONS

FREQUENCY RANGE	15 - 75,000Hz, +0, -3.0 dB
GAIN	(2. 9/ 20K Ohms) 26.5 dB (2. 9/ 50K Ohms) 28.5 dB (2. 9/ 100K Ohms) 29.3 dB (10.50/ 20K Ohms) 23.4 dB (10.50/ 50K Ohms) 24.7 dB (10.50/ 100K Ohms) 25.2 dB
CHANNEL BALANCE	±0.1 dB

SDT-77



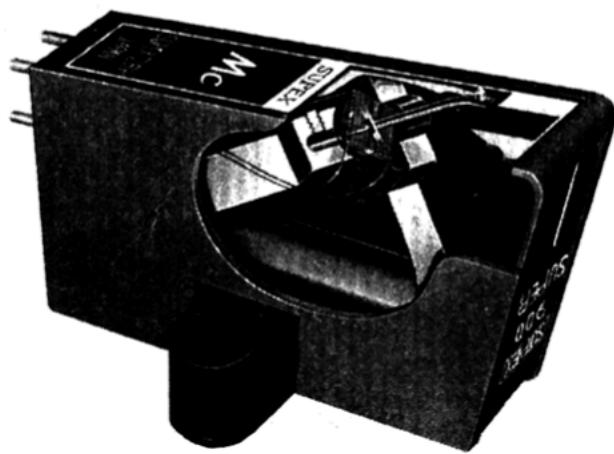
The **SUPEX SDT-77** step-up transformer fills the need for an economical means of raising the output voltage of the **SD-900/SUPER** to the level required by most pre-amp phono stages.

The **SDT-77** is designed to be used with the **SD-900/SUPER** to obtain an optimum match between the cartridge and the pre-amp, without the flexibility of the **SDT-180**. The **SDT-77** has incorporated a switch which will bypass the transformer section when a high-impedance cartridge is used in the system, thus eliminating the need to switch audio leads.

The **SDT-77** provides a level of performance unequaled by other gain devices, at a cost that most audiophiles can afford.

SPECIFICATIONS

FREQUENCY RANGE	15-75,000Hz, +0, -1.5 dB
GAIN	28.5 dB
CHANNEL BALANCE	±0.1 dB



SUPEX
AUDIO PRODUCTS

DEALER