

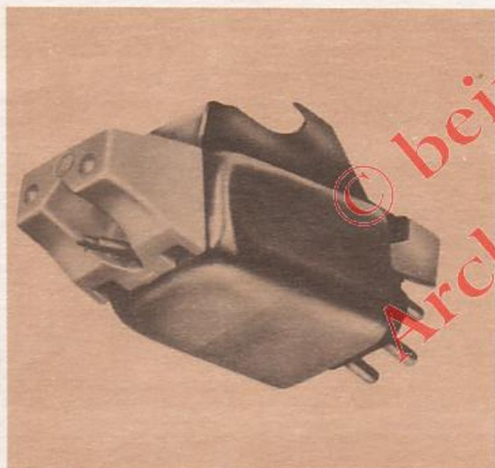
# EMPIRE/REX

## GREAT VALUE IN LOW TRACKING FORCE CARTRIDGES

In high fidelity systems it's what's up front that counts most. No System can be better than the electromagnetic transducer that picks up the tiny signals from the record groove. The Empire/Rex Cartridges represent the finest State of the art in pickups today.

### Technical Specifications Empire/Rex Stereo Cartridges

MODEL	66QE/X	66PE/X	66LE/X	66E/X	66/X
List Price	\$59.95	\$44.95	\$34.95	\$29.95	\$19.95
Freq. Response	8-34,000Hz	8-34,000Hz	8-32,000Hz	8-30,000Hz	10-30,000Hz
Separation	30 dB	30 dB	30 dB	30 dB	30 dB
Tracking Force	1/2 to 1-1/2 grams	3/4 to 1-1/2 grams	3/4 to 2 grams	3/4 to 3 grams	3/4 to 3 grams
Stylus Type	.2 x .7 mil nude elliptical diamond	.2 x .7 mil nude elliptical diamond	.2 x .7 mil nude elliptical diamond	.3 x .7 mil elliptical diamond	.7 mil spherical diamond
Replacement Stylus	S66QE/X-ERD purple	S66PE/X-ERD white	S66LE/X-ERD yellow	S66E/X-ERD black	S66/E-ERD red



### New "Wide Response" REX model 440D

Designed for Discrete  
4 Channel Systems or  
Super Stereo

#### Technical Specifications REX Model 440D

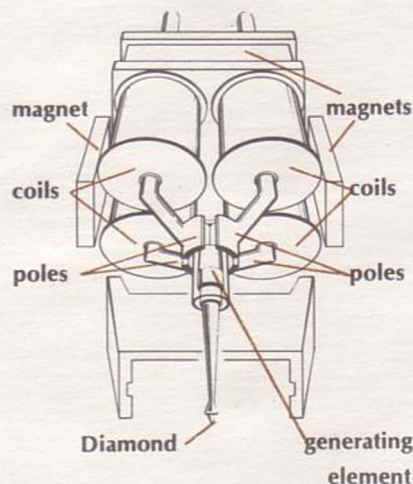
Frequency Response	8-40,000Hz
Separation (left to right) (front to back)	35dB 25dB
Tracking Force	3/4 to 1-1/2 grams
Stylus type	™ "4 DIMENSIONAL" (.1 mil tracing radius)
Replacement stylus	S440 D—4D (blue)
List Price	\$69.95

™ -Trade Mark of the Empire Scientific Corporation

EMPIRE SCIENTIFIC CORP.,  
1055 STEWART AVENUE,  
GARDEN CITY, N.Y. 11530

### The Empire/Rex Cartridge

#### How It Works



Every Empire long playing cartridge is fully shielded. Four poles, four coils; and three magnets (more than any other brand) produce better balance and better hum rejection. There are no foreign noises with the Empire Cartridge. Perfectly magnetically balanced, with a signal to noise ratio of 80 dB, it features a moving magnetic element and stylus lever system .001 inch thick. The entire cartridge weighs only 7 grams — the ideal cartridge weight for modern compliance requirements.