



YOUR NEW EMPIRE 888 SERIES CARTRIDGE*

is the pulse of your entire music system. The characteristic sound of each musical note is determined by the fundamental vs. harmonic balance.

Failure to produce the lowest fundamental or the highest harmonic frequency loses the subtle nuances of the musical note.

The new Empire 888 series cartridge* keeps every note "in true character" from the lowest B of the contra bassoon to the highest C of the piccolo.

The 888 Series cartridge* has instinct. It can pick up a sound as low as 8.15 cps—where the sense of feeling occurs before the sense of hearing, or as high as 40,000 cps, well beyond the normal range of hearing. The new Empire 888 Series cartridge* makes your records come alive.

The 888 series* gives you razor sharp stereo separation (more than 30 DB) over a frequency spectrum of 10 octaves. Instruments don't waver. The only sound you hear is of exact depth and dimension of your recording.

*U.S. Patent No 2875282

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Archiv Michael Otto

TECHNICAL SPECIFICATIONS

MODEL	888	888E	888SE	888TE	888VE
Frequency Response	10-24,000† cps.	10-30,000† cps.	8-32,000† cps.	8-32,000† cps.	6-32,000† cps.
Output Voltage	8.0 mv. per channel	8.0 mv. per channel	8.0 mv. per channel	8.0 mv. per channel	8.0 mv. per channel
Channel Separation	more than 30 DB	more than 30 DB	more than 30 DB	more than 30 DB	more than 30 DB
Compliance	10 x 10 ⁻⁶ cm/dyne	12 x 10 ⁻⁶ cm/dyne	25 x 10 ⁻⁶ cm/dyne	25 x 10 ⁻⁶ cm/dyne	30 x 10 ⁻⁶ cm/dyne
Tracking Force	¾ to 6 grams	¾ to 5 grams	½ to 3 grams	¾ to 3 grams	½ to 2 grams
Stylus	.7 mil radius diamond	.4 x .9 mil bi-radial elliptical hand polished diamond	.3 x .7 mil bi-radial elliptical hand polished diamond	.2 x .7 mil bi-radial elliptical hand polished diamond	.2 x .7 mil bi-radial elliptical hand polished diamond
Terminating Impedance	47,000 ohms	47,000 ohms	47,000 ohms	47,000 ohms	47,000 ohms
Stylus Replacement	S888/7RD Brown	S888E/ERD Green	S888SE/ERD Blue	S888TE/ERD White	S888VE/ERD Pink

†Dynamic capability to 40,000 cps.

SPECIAL FEATURES:

15 Degree Vertical Tracking Angle ● Exclusive Induced Field Moving Magnetic Cone Stylus ● Fully compatible for stereo or mono ● Complete freedom from hum pickup ● Replaceable Stylus assembly ● Lowest dynamic mass ● Outstanding stereo channel separation ● Very low tracking force required ● No magnetic attraction to steel turntables ● Low needle talk ● Highest stylus compliance.