

# INSTRUCTIONS FOR OPERATING AND INSTALLATION

featuring 15 Degree Vertical Tracking Angle

**EMPIRE**

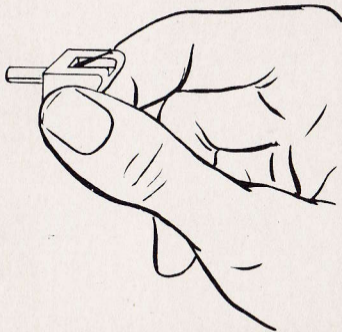
stereo-mono cartridge

**888 / 888E / 888P**

**888PE / 888SE**

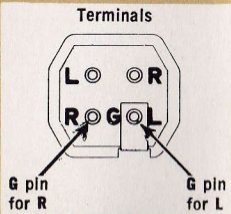
U.S. Patent 2875282

with exclusive  
Induced Field  
moving magnetic cone stylus.



Note:

When replacing stylus assembly—hold stylus as shown. Insert tube straight into body. Avoid contact with stylus lever.



## TECHNICAL SPECIFICATIONS

MODEL	888	888E	888P	888PE	888SE
Frequency Response	10-24,000† cps.	10-30,000† cps.	8-28,000† cps.	6-30,000† 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 <sup>-6</sup> cm/dyne	12 x 10 <sup>-6</sup> cm/dyne	15 x 10 <sup>-6</sup> cm/dyne	20 x 10 <sup>-6</sup> cm/dyne	25 x 10 <sup>-6</sup> cm/dyne
Tracking Force	¾ to 6 grams	¾ to 5 grams	½ to 4 grams	½ to 3 grams	½ to 3 grams
Stylus	.7 mil radius diamond	.4 x .9 mil bi-radial elliptical hand polished diamond	.6 mil radius hand polished diamond	.2 x .9 mil bi-radial elliptical hand polished diamond	.3 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	S888P/6RD Orange	S888PE/ERD Yellow	S888SE/ERD Blue

†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.