

FURUTECH

PURE TRANSMISSION



High End Performance Monaco LP Stabilizer



LP side surface (α Piezo Ceramic sheet) Machined from nonmagnetic stainless (two layers)

High End Performance Monaco LP Stabilizer Type: Turntable LP disc stabilizer/damper

The Monaco LP stabilizer's bottom surface is covered with 8 concentric cushioning grooves fashioned of an extremely effective damping material incorporating Furutech's Piezo Ceramic technology. The precisely machined nonmagnetic stainless steel base and top modules are separated by a layer of damping carbon fiber.

The Piezo Effect and Your Precious LPs

Furutech's Pure Transmission Piezo Ceramic and Carbon series products feature a breakthrough construction technique. We create a unique material to fashion the products that combines two "active" materials: Nano-sized ceramic particles and powdered carbon. It seems that only nano-sized ceramic particles effectively couples with carbon powder. Nylon and fiberglass are incorporated as well forming an extremely effective, well damped, mechanically and electrically noresonant material. Yes, we said electrically damped.

Piezoelectric effects are the key. Furutech's breakthrough employs nano-sized polycrystalline ferroelectric ceramic particles that exhibit *electro-generative* properties; mechanical pressure creates an electrical charge forming a bridge between electrical and mechanical oscillation.

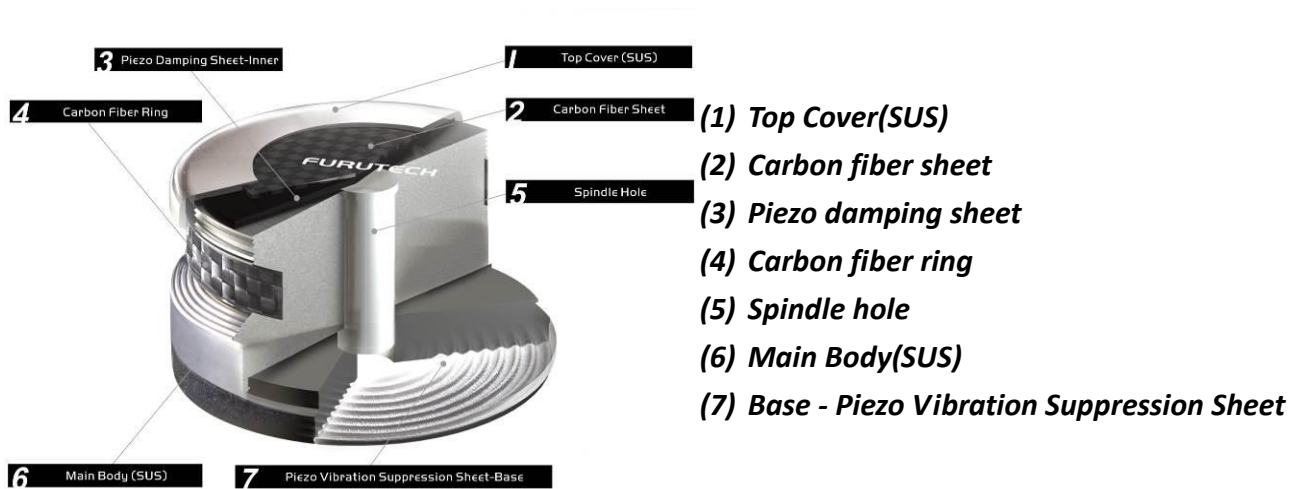
Carbon powder exhibits *thermal-conductive* characteristics that interact with the charged ferro-ceramic particles, converting their energy into heat that's conducted away and released from the surface of the material!

These carefully chosen and tested “active” materials have a mechanical and electrical damping effect as it “interconverts” thermal, mechanical, and electrical energy for the finest Furutech Pure Transmission LP playback imaginable.

Furutech Pure Transmission Philosophy

Meticulous build quality is a large part of the engineering equation. Furutech Pure Transmission technology turns a macro lens on every element of power and signal transfer applying optimized engineering solutions to well-known problems such as contact resistance, EMI and RFI rejection, grounding, and using the best materials and processes available.

Sectional Image



Specifications:

Size: height 28.0 ± 0.5mm × 45mm diameter

Weight: 210 ± 5 g

Material: Nonmagnetic stainless steel, Piezo ceramic damping sheet and multi layered carbon fiber

All metallic parts are treated with the
***FURUTECH α** (Alpha) Process (Super Cryogenic & Demagnetizing Treatment.)

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Product name	Product Introduction	JAN CODE
Monaco	LP stabilizer	