

April 1, 2022

Takatsuki Electric Industry releases audio vacuum tube "TA-2A3"

Takatsuki Electric Industry, which manufactures audio vacuum tubes in Japan, will release the directly heated triode tube "TA-2A3". The company, which revived vacuum tube manufacturing in Japan with the release of the TA-300B in 2010, has added the famous tube 2A3 to its lineup as its first new vacuum tube product in the 10 years since the release of the TA-274B in 2012. As the "TAKATSUKI" brand, which is highly regarded by audiophiles around the world, the TA-2A3 vacuum tube delivers high quality and precise sound.



Features

- 90% of the components made in Japan are used, and the production is 100% completed in the company's own factory.
- The glass is lead-free and environmentally friendly Kovar glass. In addition, we have achieved a stable shape with no thickness irregularities by in-house molding.
- The plate is made by pressing the cladding metal consisting of three types of metal with special mold.
- Filaments are cut out by the special method from high purity Ni thin plates for vacuum use.
- The grid uses carefully selected tungsten material and is drawn out by a die, resulting in a diameter tolerance of $\pm 1\mu\text{m}$ or less. Furthermore, in order to improve the quality, gold plating is applied.

Type	TA-2A3	
Ratings	Filament Voltage/current	2.5V/2.5A (AC or DC)
	Maximum plate voltage	300V
	Maximum plate dissipation	15W
Operation and characteristics	Plate voltage	250V
	Grid voltage	-45V
	Plate current	60mA
Scheduled release date	July 1, 2022	
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