

RINCO

Titanium Booster

35Khz -3500Watt



High Quality Product

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Website: www.ultrasonicweldingconverter.com

Technical Data

◆ Gain	1:2.5
◆ Brand	Rinco
◆ Technology	Ultrasonic
◆ Accuracy	Good
◆ Efficiency	Excellence
◆ Power	3500Watt
◆ Frequency	35Khz
◆ Weight	304 g



◆ High Quality Product

100% Genuine Products



Summary Description

- ◆ The Rinco Titanium Booster 1:2.5 is a resonant amplitude-increasing component designed for ultrasonic stacks (e.g. for welding or cutting). It multiplies the vibration amplitude by 2.5×, enabling stronger mechanical motion at the horn. Made of titanium for strength and durability, it is used in coordination with converter and horn, matching frequency (20 kHz, 35 kHz, etc.). Because of the mechanical trade-offs (force vs amplitude) and tuning sensitivity, its selection and mounting must be done carefully.