



**ORTHODYNE
ELECTRONICS**

Forming Strong Customer Bonds Since 1962

Product Update

081126a **Improved Generator Load Box** November 26, 2008

Orthodyne Electronics offers an Improved Generator Calibration Tool



Introduction: A precise ultrasonic generator calibration is a key component for a repeatable wire bonding process. To provide a simple and universal tool for this calibration, Orthodyne has designed the generator load box. This calibration tool, in conjunction with a digital multi-meter, facilitates precise generator calibration of all Orthodyne Bonder Models.

Improved Generator Load Box Design: This improved generator load box replaces the former model (172478 series). It was designed with tighter tolerance components and surface mount construction that provides greater repeatability, more accurate readings, and less sensitivity to probe lead capacitance.

Who should buy this product: This Product is designed for Service Technicians or other Technical Staff regularly involved in machine calibrations of Orthodyne Wire Bonders.

Important Part Numbers:

OE Part #	Item Description	Used for
172987-01	Generator Load Box Kit: Load Box and Cables	M360
172987-02	Generator Load Box Kit: Load Box and Cables	M20
172987-03	Generator Load Box Kit: Load Box and Cables	NGB
172987-04	Generator Load Box Kit: Load Box and Cables	M360/NGB
172987-05	Generator Load Box Kit: Load Box and Cables	Universal (M20,M360,NGB)

NOTE: For information on price and availability please contact your local Orthodyne representative or any Orthodyne Sales Staff.