



LAVERSAB
AVIATION



BONDING TESTER

Model No.: PBT-17-01

1000



BONDING TESTER

Model No.: PBT-17-01

Laversab India introduces a cutting-edge bonding tester, a portable, precise, and reliable low-resistance ohmmeter, meticulously designed for both precision laboratory applications and field/hangar use. This versatile equipment serves as a crucial tool for conducting metal bonding checks, offering unparalleled accuracy and convenience.

The Laversab India bonding tester excels in a range of functions:

- To measure the resistance of metalwork bonding on aircraft frames and large structures.
- The product provides invaluable data for verifying the bonding integrity of electronic dischargers and fuel tanks.
- Its capabilities extend to checking Earth bonds, cable bonds, lighting conductors, and more.
- The bonding tester is also adept at testing bus bar continuity, ensuring a comprehensive approach to bonding assessments.

With its portable design and advanced functionality, the Laversab India bonding tester emerges as an indispensable asset for professionals in both laboratory and diverse on-site applications within the aviation and related industries.

Technical Specifications	Details
Testing Measurement Range	2,000mΩ (milli ohm), resolution 1 mΩ (milli ohm). 20mΩ, resolution 0.01 mΩ.
Nominal Test current	2A to 2.5A nominal, with resistance up to 2Ω
Accuracy	± 1% ± 2 digits.
Display	3 ½ digit LED display.
Operating Temperature Range	0°C to 55°C (32°F to 131°F)
Humidity Range	95% RH at 40°C ± 2°C
Power Supply	>4 Ah capacity and total voltage rating of 7.2 V (minimum) rechargeable cells (NiCd /Lead acid) with internal charging unit with normal charging time of 12 hours (maximum) on 240V, 50Hz mains supply.
Safety Protection	<ul style="list-style-type: none">• Suitable Relay protection for up to 240 V mains supply for current/voltage terminals.• Meets the requirements for IEC 610101-1.• Over-range indication.• Dangerous voltage warning/indication.• In accordance with IEC61326-1
Insulation	>1000 MΩ
Weight	<5 Kgs
Dimensions	260mm x 206mm x 156mm



LAVERSAB INDIA AVIATION PVT. LTD.

No. 75, 1st Floor, Above Union Bank of India
14th Cross, 1st Block, R. T. Nagar, Bengaluru 560 032

Mobile: +91 93412 28107 / 97420 81234

Email: shankar@laversabindia.in / grk@laversabindia.in
www.laversabindia.in