

Model **BLTU** - Bond & Loop Test Unit



PROVEN AUTOMATIC ELECTRICAL TESTING SOLUTIONS



DESCRIPTION

The MK BTU is a portable unit for measuring the resistance of bonding points on large structures. It is ideally suited to the high-specification requirements of aircraft bond testing procedures.

MAIN FEATURES

- Tough polypropylene enclosure
- Flip-off protective lid
- LCD 8" Touchscreen integrated monitor
- Smart Li-Ion batteries 'hot-swappable'
- Lightweight
- Carrying handle
- Soft-start current source prevents arcing
- On-screen instructions
- Auto and manual modes
- Wireless data upload & download
- Fast startup
- USB port
- Network Port

BOND TEST MEASUREMENT

Current (DC)	Programmable 1mA to 2000mA
Resistance Range	0.2m Ω to 2 Ω
Resistance resolution	0.1m Ω
Resistance Accuracy	1% \pm 0.2m Ω @ 2000mA

LOOP TEST MEASUREMENT

Current (AC)	1Arms
Frequency	1kHz
Resistance Range	1m Ω to 200m Ω
Resistance resolution	0.1m Ω
Resistance Accuracy	1% \pm 0.2m Ω

SYSTEM OPTIONS

Temperature compensation
10Amp Bond Current

DIMENSIONS

Length	270mm (10.63")
Depth	246mm (9.69")
Height	124mm (4.88")
Weight	<4kg

Under the MK Test Systems Continuous Improvement Programme, specifications are subject to change.

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