

We test, You fly

LRT 6000 PORTABLE MICRO-OHMMETER AND LOOP RESISTANCE TESTER

FOR ALL AIRCRAFTS



- USB PORT
- EASY TO READ LARGE DISPLAY
- COMBINED CLAMP
- MEMORY OF 2000 READINGS
- COMPACT AND LIGHT WEIGHT(< 2 Kg)

LRT 6000: The right solution for impedance resistance measurement in compliance with all aircraft specifications on plane, helicopter, rocket, army vehicles for both production and maintenance.

It is a very easy-to-use and versatile instrument.

Its ergonomics allow the user to use it either placed on the ground or across one's shoulder or chest. A wide back-lit LCD display combined with an intuitive keyboard ensures simple and easy operation.



LRT pack

Technical characteristics

Presentation	240x120x210 mm (9.4 x 4.7 x 8.3 inch) - < 2kg (6lbs)
International Standards	Complies with: CE: 61010-1 ; CEM: 61326-1 and 55011
Temperature	Operating: 0° to +50°C (25° to 122°F) Storage: -20° to +60°C (-4° to 140°F) Relative humidity < 90% none condensing
Use	Portable instrument which can be used on the ground or across one's shoulder or chest.

Accessories

- Transport case
- Bag
- Additional battery
- Additional battery charger
- See accessories for full detailed list

Measurement range

	I	Loop range mΩ	Accuracy μΩ	Rc range	Accuracy
Loop Resistance (Loop)	10A AC	0.1 to 20.00 Resolution: 0.01	+/- (10% MV + 0.02 mΩ)	-	-
Micro ohmmeter High Current (HC LF)	10 to 150 A AC	0.01 to 20.00 Resolution: 0.01	+/- (10% MV + 0.02 mΩ)	0.1 to 500.0 Resolution:	+/- (10% MV +1μΩ)
Current I	10 to 150 A Resolution: < 100 A: 0.1 > 100A: 1.	-	+/- 10% MV	-	-
Frequency F	100 Hz 200 Hz	-	+/- 1% MV	-	-

MV = Measured Value

LRT 6000 Accessories

Plastic safety case

The LRT6000 black case can carry all the operator needs to work with:

- LRT6000 loop tester
- AC/DC adaptor CE plug
- Battery pack
- 1 ohm master
- Probes kit + Probes head kit
- 2 Clamps
- Winateq software
- USB cable
- Front bag
- Black case
- User manual

The black case is weatherproof and shock resistant MB-0505



Front-Bag

The LRT front bag free your hands, making it so easy to take measurements; The large LCD screen is at the right distance to be read easily.



MB-0147: Front-bag

Clamps

Small clamp CLP1, 3 meters cable supply with a bag. EG-0425

Big clamp CLP2, 3 meters cable supply with a bag. EG-0463

CLP1



Fréquence	Courant	10	40	80	150
Z (200 Hz)		3 mΩ	1 mΩ	0,5 mΩ	0,3 mΩ

CLP2



Fréquence	Courant	10	40	80	150
Z (200 Hz)		15 mΩ	3 mΩ	2 mΩ	1 mΩ

Probes kit



EG-0426 (probe)
MZ-0258 (probe head)

Power



Ohm master

With 3 contacts resistance points



E2-0249

Specifications subject to change without notice

ATEQ