

BATTERY BONDING TESTER



E-MILLIOHM


Bonding Tester for Electric Vehicles to verify **electrical bonding** or **grounding systems** within the vehicle



Highlights

- ✓ Low resistance ohmmeter with up to 10A of current
- ✓ Two measurements mode: Resistive and Inductive
- ✓ Compact unit = L: 240 mm / H: 120 mm / D: 210 mm
- ✓ Suitable for both metallic and composites parts
- ✓ Equipped with IP 54 protection
- ✓ Memory of 2000 Readings
- ✓ Adjustable measurement threshold with Manual or Auto Range from 1-6mΩ
- ✓ Two probes with doubles contacts for the wires measurement
- ✓ Visual (red/green LEDs) and audible signal for results
- ✓ Removable battery pack with 3 hours charging time & 8 hour autonomy external adaptor
- ✓ Compact and light weight (<2kg)

Designed in France / 108 Service Locations Worldwide / High Capacity Production

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E-MILLIOHM_EN_V1



Measurement Range // // // // //

Manual Mode

Range	Current
6 mΩ (2 mΩ)	1A -10A (3A)
6 mΩ (20 mΩ)	0,1A – 1A – 10A (3A)
600 mΩ (200 mΩ)	0,1A – 1A – 10A (3A)
6 Ω	0,1A -1A

Range	Measurement Current
6 mΩ	1A 10A
60 mΩ	0,1A 1A – 10A
600 mΩ	0,1A – 1A – 10A
6 Ω	0,1A -1A

Range	Measurement Current
2 mΩ	3A
20 mΩ	3A
200 mΩ	3A

Automatic Mode

Range	Current
1 μΩ- 600 mΩ	10A
10 μΩ- 6 Ω	1A / 0,1A
± 0.5 kt at 50 kts	
± 0.0005 M at 0.8 M at 25,000 ft	

Accuracy	Resolution
± (0,1% MV + 6 μΩ)	10 μΩ 1 μΩ
± (0,1% MV + 60 μΩ)	100 μΩ 10 μΩ
± (0,1% MV + 0,6 mΩ)	100 μΩ
± (0,1% MV + 6 mΩ)	1 mΩ

Accuracy	Resolution
± (0,1% MV + 6 μΩ)	10 μΩ
± (0,1% MV + 60 μΩ)	10 μΩ
± (0,1% MV + 0.6 mΩ)	10 μΩ

**MV = Measured Value
**The 3A option is in replacement of the 10A current.