



MOTOR GENIE

motorgenie.com

SPECIFICATIONS

Absolute Accuracy

0.1m Ω - 9.99 m Ω \pm 1% \pm one digit, Max Resolution: 0.01 m Ω
10.0 m Ω - 99.9 m Ω \pm 1% \pm one digit, Max Resolution: 0.1 m Ω
100 Ω - 500 Ω \pm 1.5%, \pm one digit
501 Ω - 999 Ω \pm 2.5%, \pm one digit

Resistance

True 4-wire Kelvin measurement
Thermoelectric Voltage Offset Compensation

Test Frequencies

50, 100, 200, 400, 800 Hz

Screen

Graphic LCD, monochrome 128 x 64 pixels (3.1) Viewing Area -
White LED backlight

Batteries

2 x Li-ION cells with \geq 2100 mAh capacity
UL 1642, UN38.3 Certified

Relative Accuracy

Phase to Phase \pm 0.1% \pm one digit

Accessories Included

3x Test Leads with Kelvin Clips and push-pull connectors
1x Test Lead with 4mm safety plug and MC Dolphin clip
Charging adapter, Universal input type 85-260VAC, output 9VD

Safety & CE

Safety: According to IEC 61010-1 Ed. 3.0
EMC: Emission: EN61000-6-4
Immunity: EN61000-6-2, EN61000-4-2, EN61000-4-3

Dimensions

Size: 126 x 218 x 51 mm (5 x 8.6 x 2) (W x L x H)
Weight: 0.7 kg (1.5 lb.)



1. Phase 1 Test Lead input/output port BLACK
2. Phase 2 Test Lead input/output port BLUE
3. Phase 3 Test Lead input/output port RED
4. 500V & 1000V output test port YELLOW
5. USB port (Type B) for PC communication



6. Charger input DC 9V, 1.7A (center pin + polarity)