



Features

- The MT-02 is designed for testing a single Magnastart® initiator and registers the resistance of the Magnastart® initiator on a large liquid crystal display, which is easily read in both daylight and poor lighting underground.

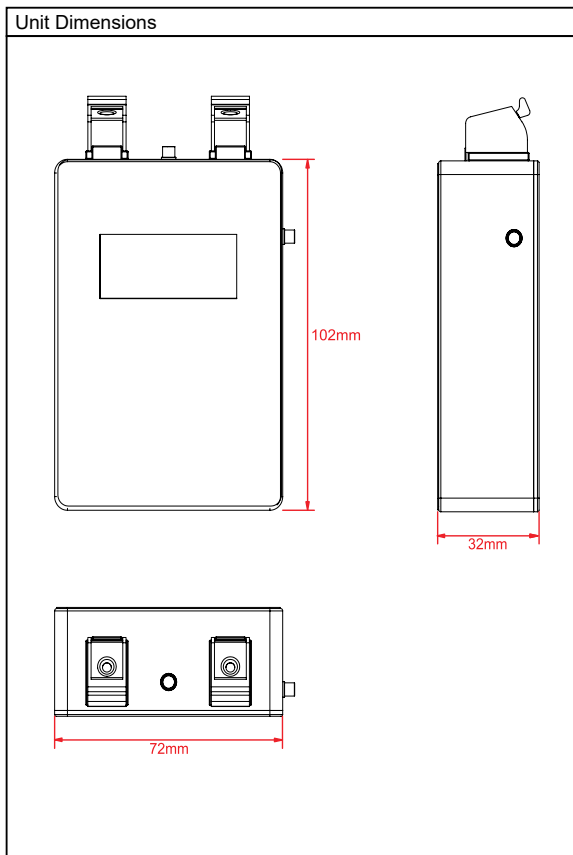
Operation

- To test a Magnastart®, thread a short (<15cm) loop wire through a Magnastart® and connect to the MT-02 terminals. Press the POWER button and allow 2 seconds for reading to settle.
- A correctly assembled Magnastart® should measure between 0.7 to 1.7Ω.
- To self test an MT-02, press the POWER button and after 2 seconds the LCD will display a reading of 2±0.2Ω.
- The MT-02 is powered by a replaceable PP3 9V Zinc Carbon battery and is capable of 200 hours of continuous use.

Notice and Maintenance

- All service work to be performed by authorised AEC Electronics personnel only.
- Not approved for use in fiery mines.
- The MT-02 should only be opened to replace PP3 9V Zinc Carbon battery.
- Exposure to temperatures above 60°C will cause permanent damage to the liquid crystal display.

Specifications



Testing Range	0-10Ω.	
Accuracy	Better than 10% in the range of 1Ω-10Ω.	
Battery	Type	PP3 9V Zinc Carbon.
	Capacity	200 hours of continuous use. Replace when display shows LO BAT.
Construction	Solid state circuitry encapsulated in silicone rubber.	
Unit Dimensions	102mm x 72mm x 32mm.	
Unit Mass	0.26kg.	
Temperature Range	-5°C to 45°C.	

Warning and Disclaimer

The information and recommendations in this document are provided for reference purposes only and should not be construed as advice to cover every application of the product or variation of conditions under which the product may be used.