

# Electrofusion Processors: Easy Fuse Processor

The Easy Fuse electrofusion processor is designed to provide precision control of the power parameters specified for an electrofusion fitting. The processor will monitor ambient conditions, and fitting output, ensuring proper energy delivery is achieved. The Easy Fuse processor is a reliable, easy-to-use tool, designed to withstand conditions found at construction sites. The processor is splash proof, and highly shock resistant.

The Easy Fuse processor is designed to fuse a variety of electrofusion fittings, from small service sizes, to large diameter couplers. It can be powered by voltage from utility service, portable generators, or inverters (square, quasi, and true-sine waveforms).

The Easy Fuse processor is capable of operating in ID resistor, manual, and barcode modes, using the same set of leads. There is no need to change leads for the various modes.

The Easy Fuse processor is equipped with memory for data storage, and can be downloaded to determine installation conditions, and completion status of fusion cycles. The information can be easily downloaded to a computer using Windows operating systems 95, or newer, without the need for additional download software.

## FEATURES

- Enclosure: 13.5" × 16.8" × 12.5" water-resistant copolymer polypropylene case
- Weight: 51.5 lbs.
- Input Cable: 12"
- Output Cable: 25' fixed mounted 4.7mm resistor reading cable
- Input Voltage: 115 +/- 20% VAC (230 VAC units are available)
- Input Frequency: 50–60 Hertz
- Input Waveform: AC (sine, square or quasi-sine)
- Maximum Output Current: 100 A (50 A continuous, 1 hr.)
- Output Voltage: 8–48 VAC +/- 1.5%
- Operating Temperature Range: -10°F to +120°F
- Fusion Modes: Barcode, manual and GF Central Plastics (dedicated)
- Fusion Traceability Modes: Seven

