



## I Fuse 105 Electrofusion Processor

**Industry  
Favorite**



- The IntegriFuse I Fuse 105 Electrofusion Processor is the next generation in the line of industry-leading Electrofusion equipment by Integrity Fusion Products.
- While the processor is weather resistant, this unit includes a wheeled Pelican™ case which provides enhanced protection during transport.
- The IntegriFuse I Fuse 105 Electrofusion Processor will fuse all brands of electrofusion fittings from ½" to 54" and includes 4.0 mm Leads with 4.7mm adapters.
- Large intuitive graphic display walks users through each step of the fusion process which can help reduce user error.
- The I Fuse 105 is equipped with improved technology and internal components that allow fusions at a higher amperage and are capable of long fusion times and consecutive fusions without overheating.
- Safety output circuit powered by a double insulated transformer with galvanic isolation maximizes safety on the jobsite.
- All repairs and calibrations are completed by Integrity Fusion Products at the Georgia facility.
- 2 Year Calibration. 1 Year Limited Manufacturer's Warranty.

### **Extreme Accuracy GPS Module**

– *Optional Added Feature* –

Retrofit to any I Fuse 105 EF Processor

Highest accuracy in the industry –  
Tracks fusions within 8.2 Feet (2.5 meters).

Most Industry units are accurate within 40 feet!



**Track your fusion  
locations like  
never before!**



## I Fuse 105 Electrofusion Processor



USB Report Interface Stores Data for 7,500 Fusions



240 V 4-prong 30 Amp Twist Lock



Extreme Accuracy GPS Option Now Available



Barcode Scanner



4.0 mm Leads with 4.7mm Adapters



Easy to Read Screen & Interface

### Specifications

Working Temperature Range	14° F to 113° F
Fusion Information Storage	up to 7,500 Fusions
Report Interface	USB Format: CSV - TXT
Power Requirements (Also see chart below)	Non-Welding Generator with 240V power source and 4-prong 30 Amp Twist-Lock
Fusible Materials	PE / PEX / PP / PP-R
Language	English, Spanish, Italian, German, French, and Russian Options Built In
Weight	62 lbs (With all pieces and case together)

### Power Requirements

Input Voltage	230V AC (185 V - 260V)
Input Current	16 A
Input Frequency	50 Hz (40 - 70 Hz)
Output Voltage	8V AC to 48V AC
Output Current	65A > 20000 sec - 105A max 1400 sec @ 68 °F
Output Peak	120 A (Electronically Limited)
Nominal Power	3600 W

Fitting Diameter	Estimated Output Power
½" to 3"	2,000 Watts
3" to 6"	3,200 Watts

Fitting Diameter	Estimated Output Power
6" to 20"	5,000 Watts
20" to 48"	7,000 Watts