



Pipeline Equipment Resources Company, LLC



CHOOSE YOUR WAY TO FUSE

**AC
Powered**



**FREEDOM
Battery Powered**



**FREEDOM Lt
Battery Powered**



MADE IN THE USA



Phoenix Electrofusion Processors are universal barcode processors that can identify and fuse fittings from any electrofusion fitting manufacturer.

All processors come with these industry leading features:

- Longer 17' Output Cables
- Wide Array Barcode Scanner with GPS Option
- Unique High Visibility/Low Temp Displays
- Center Balanced Watertight Enclosure with Easy Carry Handle
- USB or Bluetooth Connectivity
- Resistor ID Tip Option
- Calibration Lockout Capability & Operator Traceability Functions
- Battery Charge Life Display & Fitting Capacity Calculation
- Field Calibration with AUTOCAL®
- CALABUNGA C³ Calibration Control Center Compatible
- Made in the USA



FOLDS of HONOR

*A donation will be made to
Folds of Honor for every
Freedom Processor sold*



PHOENIX ELECTROFUSION PROCESSORS

SPECIFICATIONS	AC	FREEDOM	FREEDOM Lt
Universal	YES		
Operating Modes	Barcode, Manual & Resistor ID		
Size	20.625" x 16.875" x 8.125"	20.5" x 11.5" X 8"	19.125" x 15.5" X 7.5"
Weight	48 lbs	42 lbs	21 lbs
Output Cable Length	17 feet	17 feet	17 feet
Maximum Fitting Size	Any Fitting	12" Couplings	2" Couplings
Power Source	AC / Generator / Inverter	32 Ah Lithium Ion Battery	5 Ah Lithium Ion Battery
Supply Voltage	97 VAC - 150 VAC	120 VAC for charging only	120 VAC for charging only
Recharging Time	N/A	3.5 hours	1.5 hours
Supply Frequency	47 Hz - 70 Hz	60 Hz for charging only	60 Hz for charging only
Supply Waveform	Sine Wave or Square Wave	Sine Wave for charging only	Sine Wave for charging only
Output Voltage	8 - 48 volts +/- 2%		
Operating Temperature	0° F - 120° F (optionally 0° F - 140° F)		
High Visibility Display	60 Lux* (33% greater)		
Fusion Storage	5000+ Fusions		
Fitting Adapters Included	4.0mm / 4.7mm / Resistor ID		
Environmental Protection	IP54 Splash Proof		
Download Port / Connectivity	USB / Bluetooth		
Interface Compatibility	ControlPoint / EF Utilities		
Calibration Interval	1, 2 or 3 year (customer choice)		
Warranty	1 Year Standard <i>(optional extended warranty)</i>		

*Lux – A unit of measure for illuminance intensity which is a measure of how much luminance is spread over a given area

OPTIONAL ACCESSORIES



SMART SCANNER

Scans barcode with or without GPS capability



REPLACEMENT TIPS

4.0mm & 4.7mm available



UNIVERSAL TIP ADAPTOR

Fits both 4.0mm & 4.7mm

Please contact your local distributor
with questions or for more information

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EF TECHNOLOGIES, INC.

US MASTER DISTRIBUTOR
PIPELINE EQUIPMENT RESOURCES COMPANY, LLC
www.perc.us.com

PHOENIX ELECTROFUSION PROCESSOR EXPERTISE, SERVICE & SUPPORT



- PERC - 25+ years of experience supporting electrofusion technology & tooling
- EF Technologies - Manufacturing leading edge Electrofusion Processors for 30+ years
- Have a down processor? Loaner processors shipped out same day.
- Field calibration options utilizing EF Technologies AUTOCAL technology
- Toll Free phone support at 888-232-PERC (7372)
- Factory Authorized Service Centers in Delaware & New Jersey

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