



Pipeline Equipment Resources Company, LLC



HIGH VISIBILITY,
LOW TEMP DISPLAYS

17FT OUTPUT CABLES



PHOENIX BATTERY POWERED
PROCESSOR AVAILABLE

PERC PHOENIX ELECTROFUSION PROCESSOR

Universal Barcode Processor Powered by an AC Generator

- Scans barcode using conventional contact reader wand or the advanced **SMART SCANNER** (see page 2) with or without GPS capability.
- Automatically identify and fuse fittings from any electrofusion fitting manufacturer.
- Auto ID and Resistor ID available.
- Enclosed in a watertight, Pelican Case® providing physical protection and room for storage of cables and other accessories.
- Field calibration ready using EF Technologies **AUTOCAL®** system.
- **ControlPoint** and **EF Utilities** by EF Technologies enabled.
- Optional Bluetooth connectivity.
- Phoenix Battery Powered Processor – Standard 9Ah lead acid battery allows for fusion of all standard and high volume tapping tees, and couplings up to 4" IPS.



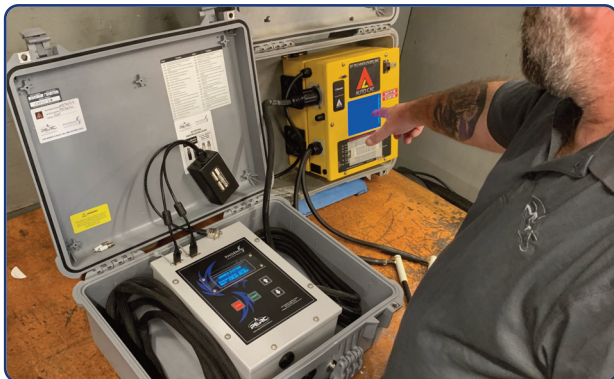
PHOENIX ELECTROFUSION SYSTEM

SMART SCANNER

- More reliable scanning, even with worn barcodes.
- Compatibility with most manufacturers control boxes.
- One touch fitting identification.

Additional functionality when used with a PERC Phoenix electrofusion processor:

- Verify fitting data directly on the display of the scanner.
- Start and stop fusions from the SMART SCANNER – it's as simple as *point and click*.
- Optional Integrated GPS for the ultimate in fitting location accuracy.



PERC 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
- **Loaner processors.** Have a down processor? Loaner 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 **Colorado, Delaware & New Jersey**



U.S. MASTER DISTRIBUTOR
Pipeline Equipment Resources Company, LLC
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MANUFACTURED BY EF TECHNOLOGIES, INC.





PHOENIX ELECTROFUSION SYSTEM

PERC PHOENIX ELECTROFUSION PROCESSOR SPECIFICATIONS

Processor Style	Barcode	Auto ID	9 Ah Battery
Universal	YES	YES	YES
Warranty	1 year Standard (Optional Extended Warranty)	1 year Standard (Optional Extended Warranty)	1 year Standard (Optional Extended Warranty)
Made - Serviced in the U.S.	YES	YES	YES
Operating Modes	Barcode, Manual & Auto ID	Auto ID and Manual	Barcode, Manual & Auto ID
Size	20.625" x 16.875" x 8.125" (Suitcase Style)		19.125" x 15.5" X 7.5"
Weight	48 lbs (Suitcase Style)		46 lbs
Output Cable Length	17 feet	17 feet	12 feet
Power Source	AC / Generator / Inverter	AC / Generator / Inverter	9 Ah Lead Acid Battery
Supply Voltage	97 VAC - 150 VAC	97 VAC - 150 VAC	120 VAC for charging only
Supply Frequency	47 Hz - 70 Hz	47 Hz - 70 Hz	60 Hz for charging only
Supply Waveform	Sine Wave or Square Wave	Sine Wave or Square Wave	Sine Wave for charging only
Maximum Fitting Size	Any Fitting	Any Fitting	4" Couplings
Output Voltage	8 - 48 volts +/- 2%	8 - 48 volts +/- 2%	8 - 48 volts +/- 2%
Operating Temperature	0° F - 120° F (optionally 0° F - 140° F)	0° F - 120° F (optionally 0° F - 140° F)	0° F - 120° F (optionally 0° F - 140° F)
High Visibility Display	60 Lux* (33% greater)	60 Lux* (33% greater)	60 Lux* (33% greater)
Fusion Storage	5000+ fusions	5000+ fusions	5000+ fusions
Download Port / Connectivity	USB / Bluetooth	USB / Bluetooth	USB / Bluetooth
Interface Compatibility	ControlPoint / EF Utilities	ControlPoint / EF Utilities	ControlPoint / EF Utilities
Fitting Adapters Included	4.0mm / 4.7mm / Resistor ID	4.0mm / 4.7mm / Resistor ID	4.0mm / 4.7mm / Resistor ID
Environmental Protection	IP54 Splash Proof	IP54 Splash Proof	IP54 Splash Proof
Calibration Interval	2 or 3 year	2 or 3 year	2 or 3 year

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



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