

NEW PRODUCT SHOWCASE



Genesis F3™

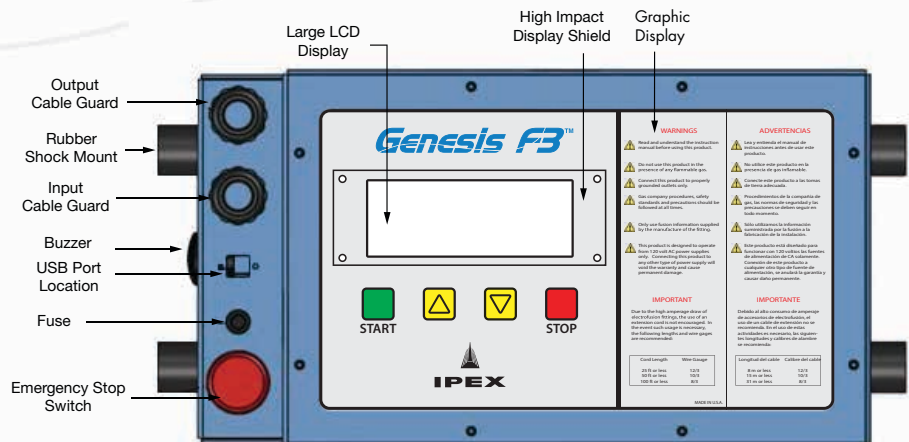


- 120 Volt and 240 Volt
- Processor permanently mounted in a hard shell Pelican™ case
- USB download port
- Standard machine supplied with a barcode pen scanner.
- Options include SmartScan™ and SmartScan™ with GPS
- Can be operated in Manual, Barcode ID or Resistor ID modes
- Scanning capability for pipe and fitting traceability barcodes per ASTM F2897-11



Features:

- ✓ Stores information on up to 1000 fusions
- ✓ Windows® 7 Compatible
- ✓ Calibration Window 3 years
- ✓ Operator ID readable
- ✓ Barcode readable without leads attached
- ✓ AutoCal™ system allows processor to be recalibrated at customer's facility
- ✓ 3 handles so the processor can be carried easily by 1 or 2 people
- ✓ Cable storage in lid
- ✓ Lid opens 180 degrees
- ✓ Weight 48 lbs meets Corporate Health and Safety limits of under 50 pounds (for 120 Volt model)



IPEX USA LLC.
Toll Free: (800) 463-9572
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SPECIFICATIONS

| Parameter | 120 Volt Version | 240 Volt Version |
|--|---|-------------------------------------|
| Supply Voltage | 97 VAC to 150 VAC | 180 VAC to 264 VAC |
| Supply Frequency | 47 Hz to 70 Hz | |
| Supply Waveform | Sine Wave or Square Wave | |
| Maximum Supply Current | 30 Amps at 60 Amps Output (120 VAC) | 25 Amps at 80 Amps Output (240 VAC) |
| Output Voltage | 8 VAC to 48 VAC +/- 1.5% | |
| Output Current | 4 AAC to 60 AAC +/- 1.5% (80 AAC @ 42 VAC output) | 4 AAC to 80 AAC +/- 1.5% |
| Duty Cycle | 60% (based on four 15 min. cycles, 9 min. ON and 6 min. OFF for 1 hour) | |
| Operating Temperature Range | 0°F to 140°F | |
| Operating Modes | Barcode, Manual, Manual Barcode, Resistor ID | |
| Barcode Readability without Leads Attached | YES | |
| Output Cable Length | 12 feet | |
| Input Cable Length | 12 feet | |
| Fusion Information Storage | 1000 Fusions | |
| Type A USB Port | USB A type connector for attaching a USB flash drive to download fusion data. | |
| Type B USB Port | USB B type connector for attaching the AutoCal® field calibration system. | |
| Languages | English/Spanish | |
| Fitting Adapters | 90 degree non-rotating | |
| Environmental Protection | IP54 Splash-Proof | |
| Calibration Interval | 3 Years | |
| Warranty | 1 Year | |
| Scanning | Interchangeable Smart Scan/Smart Scan with GPS | |
| GPS | Optional | |
| Pipe Fitting Traceability | Code 128 A, B or C barcodes | |
| IEC Protection Class | Class 1 Grounded | |
| Calibration/Service | Field calibration capable | |
| Weight | 48 pounds | 57 pounds |



This device is fully compatible with the AutoCal® field calibration system.

REPLACEMENT PARTS

| Item | Part Number |
|--|-------------|
| Pen Scanner, Threaded Connector | 328224 |
| SMART Scanner, Genesis F3 | 328225 |
| SMART Scanner with GPS, Genesis F3 | 328226 |
| Display Shield | 328230 |
| Fitting Adapter, 4.0mm 90° white | 328231 |
| Fitting Adapter, 4.7mm 90° black | 328232 |
| Fitting Adapter, 4.7mm 90° with ID PIN | 328233 |
| Smart Scanner Holster | 328227 |
| Barcode Pen Holster | 328228 |
| Accessory bag | 328229 |
| Genesis F3 Information Card | 328234 |
| Fuse, 2 Amp 250 Volt Slow-Blow, 5x20mm | 328235 |
| Replacement Case | 328247 |
| 5/16" Adapter Wrench | 328248 |

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