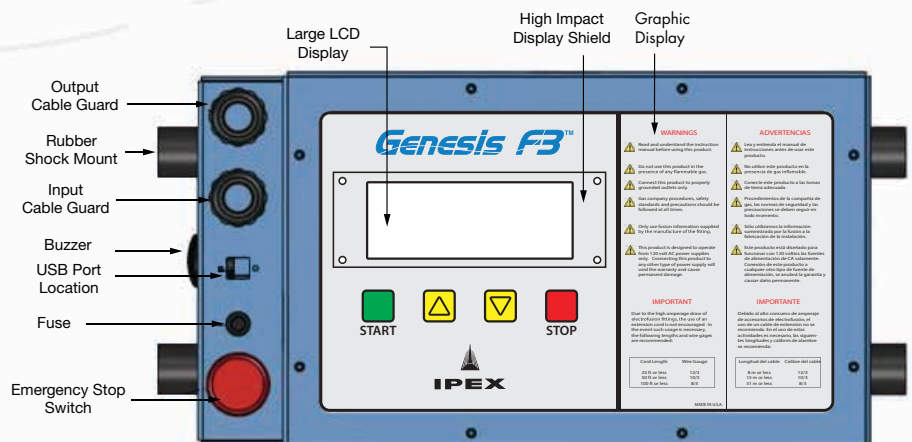# Genesis F3™

ELECTROFUSION PROCESSOR

Genesis F3™

NEW

- 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 **NEW**

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)

Labels: Output Cable Guard, Rubber Shock Mount, Input Cable Guard, Buzzer, USB Port Location, Fuse, Emergency Stop Switch, Large LCD Display, High Impact Display Shield, Graphic Display

IPEX
by aliaxis

IPEX USA LLC.
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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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