

Genesis F3™ Electrofusion Processor

Combines flexibility and practicality into one, easy to operate and transport.

- 120 Volt and 240 Volt
- Processor permanently mounted in a hard shell Pelican™ case
- USB download port on standard unit. Bluetooth wireless
- 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 fitting traceability barcodes per ASTM F2897-11

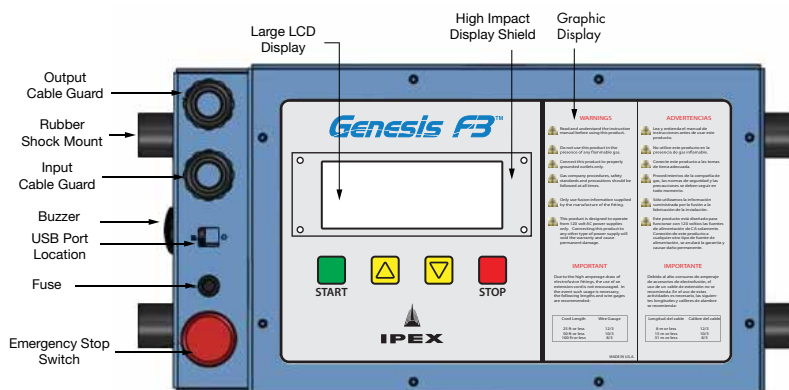
Description	120 Volt Product Code	240 Volt Product Code
Processor w/ pen scanner	328221	328251
Processor w/ SmartScan	328222	328250
Processor w/ SmartScan + GPS	328223	328249
Processor w/ pen scanner w/ Bluetooth	328276	328280
Processor w/ SmartScan w/ Bluetooth	328277	328281
Processor w/ SmartScan w/ Bluetooth + GPS	328278	328282

Included Accessories:

Accessory bag | Genesis F3 Manual and Instructional Video | White Fittings Adapter 90° 4.0mm (x2) | Black Fittings Adapter 90° 4.7mm (x2) | Black Fittings Adapter 90° 4.7mm (w/ Red ID pin) | Genesis F3 Information Card | 5/16" Adapter Wrench

Features:

- Stores information on up to 1000 fusions
- Windows® 7 or later compatible
- Calibration Window 3 years
- Operator ID readable
- Barcode readable without leads attached
- Traceability barcode scanning capable
- AutoCal™ system allows processor to be recalibrated at Distributor'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: 120 volt – 48 pounds, 240 volt – 57 pounds



Contact us

Visit our website: ipepxna.com

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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	
Bluetooth	Bluetooth replaces both USB A and USB B and uploads fusion data to the Cloud for easy access	
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	
Fitting Traceability	Code 128 A, B or C barcodes	
IEC Protection Class	Class 1 Grounded	
Calibration/Service	Field calibration capable	
Weight	48 pounds	56 pounds



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

Replacement Parts

Item	Part Number	Item	Part Number
Pen Scanner, Threaded Connector	328224	Barcode Pen Holster	328228
SMART Scanner, Genesis F3	328225	Accessory bag	328229
SMART Scanner with GPS, Genesis F3	328226	Genesis F3 Information Card	328234
Display Shield	328230	Fuse, 2 Amp 250 Volt Slow-Blow, 5 x 20mm	328235
Fitting Adapter, 4.0mm 90° (White)	328231	Replacement Case	328247
Fitting Adapter, 4.7mm 90° (Black)	328232	Adapter Wrench 5/16"	328248
Fitting Adapter, 4.7mm 90° with ID pin	328233	Universal Adapter, 4.0mm and 4.7mm adapter for Genesis F3 (1 Adapter)	328269
Smart Scanner Holster	328227		