HIGHLAND

VORTEX







Description:

The Highland VORTEX electrofusion machine is a small processor with big power. VORTEX features an active cooling system which allows for a decrease in overall size and weight of the unit. The powerful fan keeps the processor cool while a positive pressure configuration helps keep out dust and debris. VORTEX comes standard with GPS and is ready to meet your ASTM F2897 traceability needs.

- Fuse up to 12" fittings with active cooling for maximum performance
- Features an IP54 rating to weather the elements
- Upgradeable software and mobile application compatible
- Fuse 4.0mm or 4.7mm fitting terminals with universal fusion tips
- Wireless and rechargeable barcode scanner
- Rugged case for protection and storage
- The Vortex Bluetooth version is fully compatible with the McElroy Datalogger Interface and integrates seamlessly with both the Datalogger and the McElroy Vault, delivering efficient data synchronization and enhanced workflow connectivity.
- The standard lead length is 13 feet, with an optional long-lead configuration available featuring 25-foot leads.

Feature	Details
Operating Type	Controlled Voltage
Operating Modes	Manual, Barcode
Operating Languages	English, French, Spanish
Operating Temp.	14° F - 122° F (-10° C - 50° C)
Welding Voltage	8V - 48V
Welding Current	1 - 65 A
Welding Power	8VA - 2600VA
Welding Time	1 - 3000 seconds
Supply Protection	Class 2 - No Earth Connection
Data Log Memory	2048 Welds
Uploads/Downloads	USB Flash Drive Memory
Protection Level	IP54
Supply Voltage	120V AC (40-70 Hz)
Supply Power	3,300 W
Supply Current	1A - 30A AC
Weight	35 lbs
Size	18" x 14" x 7"

Contact your ISCO representative for calibration services