

Kerotest Universal Electrofusion Equipment Control Boxes, Calibration, Scanners

Product Brief

Universal Electrofusion Control Boxes are portable units that feature accurate resistance measurement and are housed in a rugged hard-shell carrying case. Processing is easy and fast with the available handheld Smart Scanner™ with integrated GPS that stores the fitting location of each fusion performed. Kerotest offers AC-powered or DC battery-powered units. All boxes are manufactured and serviced in the USA and are also available with Bluetooth modules.

Features/Benefits

- **AC-powered or DC battery-powered units**
- **Bluetooth module** option
- **Lightweight** for full portability
- **Made and serviced in the USA**
- **Accurate** resistance measurements
- **Rugged** hard-shell case with storage room
- **Fusion cycle memory**
- **Universal barcoding**
- **Handheld barcode reader**
- **GPS locator**

SHANNON Control Box with Smart Scanner Barcode Reader



Part Number	Description
72779988	SHANNON EF universal control box with Smart Scanner barcode wand and GPS locator

Important Features

- **Weight**—48 pounds, dimensions (in case)/L 21", W 16", H 9"
- **Display**—4-line (LCD) with LED backlight and replaceable display shield
- **Cable**—Universal barcode connector ends; connector ends are 90 degree
- **Memory**—Fusion cycle memory for 1000x fusions
- **Carrying case**—Rugged hard-shell case with storage room inside
- **Accurate resistance measurement**—Ensures fitting used matches barcode
- **Voltage range**—Wide range 97–150 V, 47–70 Hz in both sine and square wave:
 - Voltage: 115 V +15%
 - Single-phase: 120/V 50/60 Hz

Kerotest Universal Electrofusion Equipment Control Boxes, Calibration, Scanners

PORTAFUSE III Battery-Operated Control Box



Important Features

- **Battery pack**—7 A/hr, 48 V with battery charger
- **Connector ends**—90 degree
- **Smart Scanner** wand
- **Optional AC adapter transformer**

AUTO CAL Field Calibration and Troubleshooting Box



Calibrates electrofusion control boxes in the field and troubleshoots control box malfunctions.

Smart Scanner



Important Features

- **Designed to function as a drop-in replacement** for the barcode wands that are found on most electrofusion processors in service today
- **Faster, more reliable** barcode scanning than the traditional pen-type wands
- **Rugged**, molded enclosure and recessed scanning engine will protect the sensitive scanning elements
- **Remotely start and stop** a fusion
- **Integrated GPS** allows fitting locations to be stored for each fusion performed

Part Number	Description
72778088	Smart Scanner with GPS locator and barcode

All product names referenced herein are trademarks of their respective companies.



Kerotest Manufacturing Corp.
5500 Second Ave • Pittsburgh, PA 15207
412.521.7688 • FAX: 412.521.5990
www.Kerotest.com • Sales@Kerotest.com