

# 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
- Made and serviced in the USA
- Accurate resistance measurement
- 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                            |
| 72772017    | SHANNON EF universal control box with Smart Scanner barcode wand and GPS locator and Bluetooth capabilities |

## 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

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## 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

| Part Number | Description           |
|-------------|-----------------------|
| 77319289    | Portafuse Battery Box |

## AUTO CAL Field Calibration and Troubleshooting Box



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

## Smart Scanner w/GPS



### 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 |

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