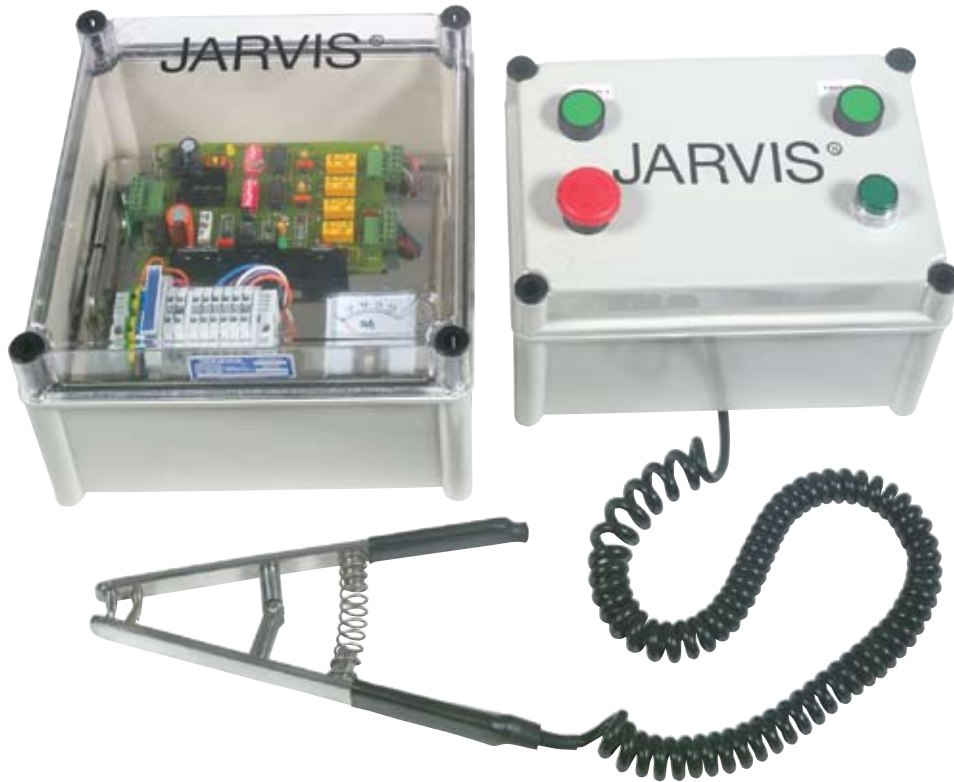


# BEEF LOW VOLTAGE STIMULATOR

## Model ES-4



**The Jarvis Model ES-4 -  
electrically powered low voltage beef  
stimulator.**

**JARVIS**

- The Jarvis Model ES-4 applies an exactly controlled electrical current (at a low voltage) to beef carcasses producing the following advantages:
  - Better blood yield
  - Accelerates the lowering of the PH - reducing the aging period and shrink loss (cold shortening).
  - Improves meat tenderness
  - Helps hot boning.
- Stainless Steel Tonges



**SHORTER AGING - REDUCES SHRINK LOSS**

# BEEF LOW VOLTAGE STIMULATOR

## Model ES-4

### Specifications

|  |  |                    |  |
|--|--|--------------------|--|
| Drive                                      | Electric   |                    |  |
| <b>Model ES-4</b>                          |  |                    |  |
| Power Consumption                          | 50 W   |                    |  |
| Power Supply                               | 110 V, 1 phase, 50 / 60 Hz<br>220 V, 1 phase, 50 / 60 Hz |                    |  |
| RMS Stimulation Voltage (Rectangular Wave) | 21V  |                    |  |
| Two Independent Stimulation Timers         | 20 seconds   | 36 seconds         |  |
| Stimulation Current                        | 0.25A  |                    |  |
| Kill Rate Per Unit (maximum)               | 100 / hour   |                    |  |
| Controls - Electric Single Push Button     | 12 V   |                    |  |
| Overall Dimension over Connectors          |  |                    |  |
| Stimulator                                 | 11 x 11 x 6.7 in   | 279 x 279 x 170 mm |  |
| Remote Station                             | 11 x 7.0 x 6.7 in  | 279 x 178 x 170 mm |  |
| Weight                                     |  |                    |  |
| ES-4                                       | 6.2 lbs  | 2.8 kg             |  |
| Remote Station                             | 3.7 lbs  | 1.7 kg             |  |
| Electric Components                        | Industrial Quality                                       |                    |  |

### Equipment Selection and Accessories

### Order Number

|            |                            |         |
|------------|----------------------------|---------|
| Model ES-4 | 110 V, 1 phase, 50 / 60 Hz | 4043005 |
|            | 220 V, 1 phase, 50 / 60 Hz | 4043006 |



Products for the meat and poultry industry

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