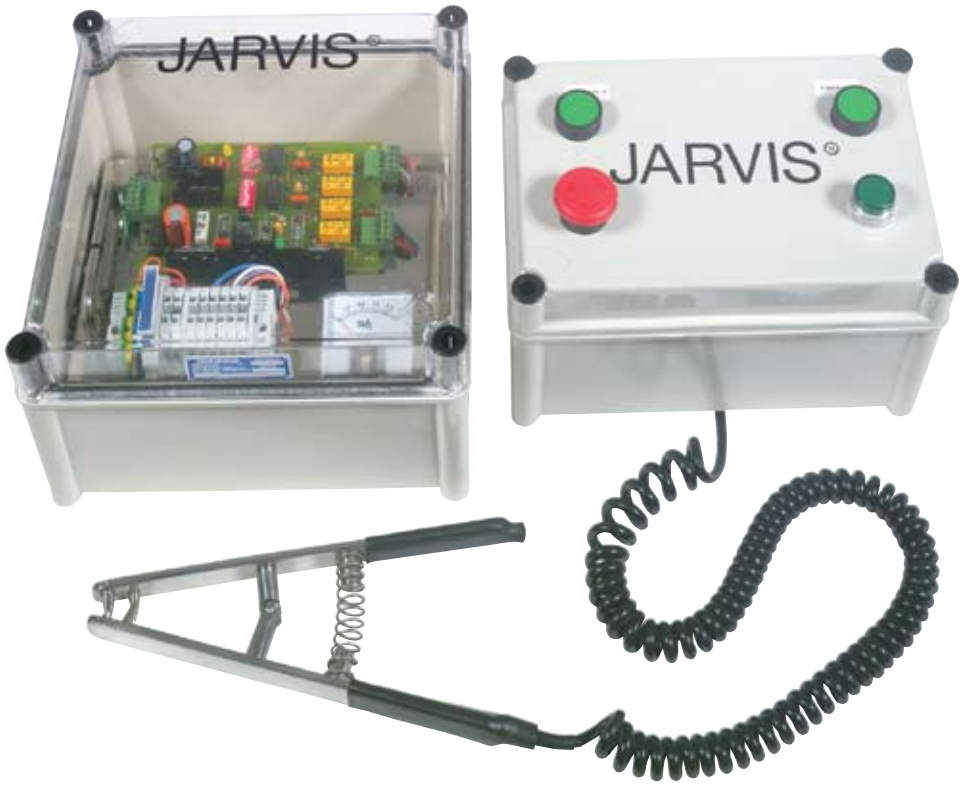
BEEF LOW VOLTAGE STIMULATOR
Model ES-4



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

- 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 Tongs

SHORTER AGING - REDUCES SHRINK LOSS

BEEF LOW VOLTAGE STIMULATOR
Model ES-4

Specifications		
Drive		Electric
Model ES-4		
Power Consumption		50 W
Power Supply		110 V, 1 phase, 50 / 60 Hz
		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

JARVIS

Products for the meat and poultry industry

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