

LVG325A

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 Low Voltage Galvanic for Iontophoresis and Galvanic Therapy



Dependable, Affordable Low Voltage Galvanic

Low voltage galvanic (dc) current is utilized in low milliampere ranges for the unique electro-chemical effects that unidirectional current provides. Common applications include iontophoresis, medical galvanism, stimulating enervated and denervated muscle, and electro-diagnostic procedures.

LVG325A

The sophisticated circuitry of the LVG325A provides single channel galvanic output, an easy to read analog display, and a rotary intensity control. The practitioner can precisely manage treatment with an adjustable surge or alternating polarity surge rate and selectable polarity.

Designed to promote patient assurance, the patient controlled treatment stop switch allows the patient to discontinue galvanic output at the press of a button.

The LVG325A provides the same low voltage galvanic treatment as the LVG section on our top of the line model U/HVG50.

Combination Therapy

The low voltage galvanic of the LVG325A may be applied separately or may be combined with ultrasound simultaneously through the ultrasound transducer using an external Amrex SynchroSonic® U/50.

LVG325A Features and Specifications



The LVG325A and Amrex SynchroSonic U/50 combine to provide iontophoresis / phonophoresis with FDA approved substances.

LVG325A Features

- Single channel, 2 pad low voltage galvanic (dc)
- 0-10 mA current for iontophoresis treatments
- Adjustable surge and alternating polarity surge rates
- Selectable polarity - Normal or Reverse
- Test Load control
- Accessory conductance verification
- Combination therapy capability: iontophoresis / phonophoresis with FDA approved substances
- Intensity reset circuit
- 30 minute timer
- Patient treatment stop switch
- Two Year Warranty - Parts and Labor

LVG325A Specifications

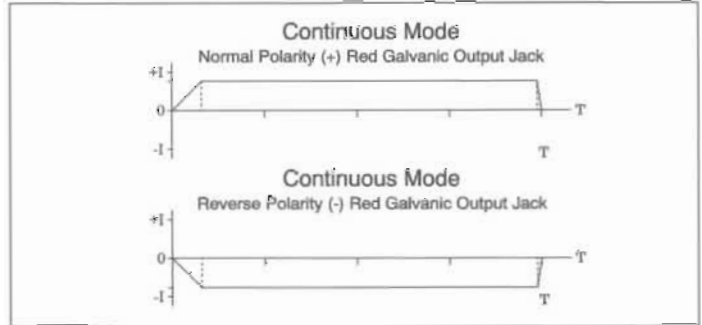
Input Power Requirements

Line Voltage 120 Vac, 60 Hz
 (Special voltages available on request)
 Current 0.25 A
 Line Leakage < 50 μ A

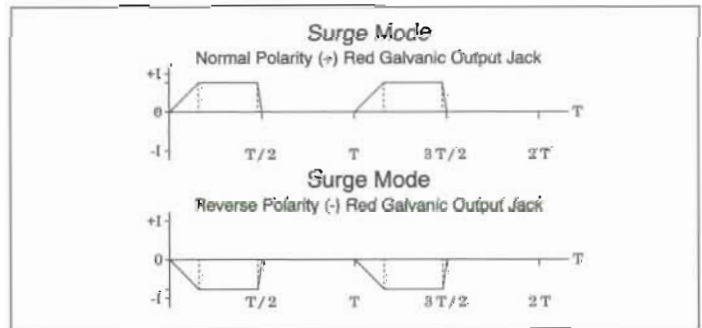
Stimulator Output

Output Intensity 0-10 mA

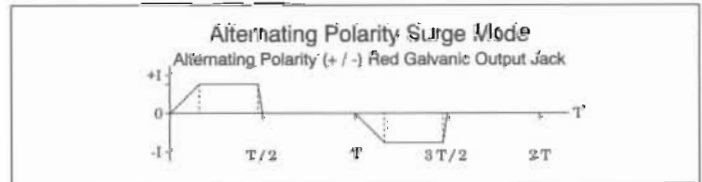
Waveform variable constant current source dc output



Surge Duration variable 3.33 s on/off to 0.50 s on/off



Alternating Polarity Surge variable 3.33 s \pm to 0.50 s \pm



Instrument LVG325A

Overall Dimensions 8 1/2" W x 10 3/4" D x 5" H
 Weight 8 lbs.
 Shipping Weight 15 lbs.



Caution: Federal law (USA) restricts this device to sale by or on the order of a licensed practitioner