



ICON INSTRUMENTS COMPANY

ELECTRONIC STIMULATOR

- Student stimulators Transistorized:
- Output 0-25 DC in two steps, duration, 5 or 1.5 ms frequency 5 to 100 c/s in 11 steps, modes, single, repetitive or an external trigger, for 220V 50 Hz.
- Student Electronic Stimulator Latest Design:
- Frequency continuously variable from 0.1 Hz to 100 Hz in 3 decades of 0.1 to 1, 1 to 10 and 10 to 100 selectable through push-button controls and one continuously variable control.
- Output voltage continuously variable from 0 to 30V in to steps of 1 to 3 and 1 to 30 selectable through a switch.
- Fixed pulse duration 1 m sec
- Single & external trig. Single pulse facility.
- Sensitive speaker to give audible indication or each output.
- High stability new circuitry minimizes external interference.
- Stimulator General Purpose: Provides rectangular pulse of controlled aptitudes 0.1 - 100V Frequency 0.1 - 1000 PPS & width 0.01 to 100mm. Research Stimulator with R.F. Isolation unit: Provides rectangular pulse of controlled polarity, Amplitude 1.5mV to 150V. Frequency 0.1 to 10 KCS delays 10 micro sec to 1 sec & width 10 micro sec to 1 sec.

IIC-323



ACTIVITY CAGE (ACTOPHOTOMETER)

- This Instrument is designed with the Modern-State-of-Art-Technology incorporating LSI Electronic Digital Circuitry.
- The Chamber for the animal is made out of clear Perspex sheet fitted with grill of nickel plated brass rods placed 3/16" apart.
- A variable shock of strength 100v, 50 Hz, 0.2 Ma is provided which is built-in the instrument.
- Also a four digit counter is provided which counts the movement of the animal inside the Perspex chamber. The counter is provided with a reset switch.
- The control panel is properly designed and is self explanatory. The value of shock strength can be adjust with the help of the Adj. Know marked SHOCK STRENGTH and is indicated on the DIGITAL voltmeter.
- Separate indicators are provided to indicate the Mains ON and the shock strength ON. Also separate ON/OFF switches are provided to switch on the instrument and Shock Strength.
- The instrument is provided with a detachable Mains Cord for easy handling and storage.
- A droppings tray, which is removable for cleaning is provided under the Perspex chamber.

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