



Digital Biothesiometer VIBROTEST LX



Vibrotest Lx, Digital Biothesiometer is the state of art device designed to produce accurate and reliable reading. It is simple to operate and makes the user comfortable and confident while testing the patient. Patients and operator are protected against any electrical malfunction.

Features:

- * Digital Solid State model
- * 0 to 50 Volts digital variable
- * Sturdy model with Vibrator
- * CHECK Key and RECORD Key on the probe
- * 175 Volts to 250 Volts AC operation
- * More than 10,000 Biothesiometer sold
- * 36 countries using our Biothesiometer
- * After Sale Service available in 14 locations in India
- * First Company to introduce Digital Biothesiometer in India(2005)

Intended Use:

Vibration Perception Threshold (VPT) has been shown to be strongly associated with foot ulceration. VPT determination by using a Digital Biothesiometer has been used to identify peripheral sensory neuropathy and subjects at risk of foot. Digital Biothesiometer helps us quantitate the threshold and monitor progressive changes or trends on following up testing.

Sensory neuropathy increases the risk of foot ulcerations by seven folds and peripheral arterial disease (PAD) by three folds in people with diabetes. Peripheral neuropathy is the major causal factors in the development of foot ulcerations among diabetic subjects.

Early detection helps better prevention. Prevention is better than no cure. 50% of all non-traumatic amputations occur in diabetes who is a high risk group.

Technical Specifications:

Vibration Output:

1. Frequency: 100Hz Pure Sine Wave
2. Voltage : 0 ~ 50 Volts
3. Vibration : Not dependent on power supply.
4. Display : Digital Display Readout
5. Hand held Vibrator with Check/Mute key

Accessories:

- Hand Held Vibrator - 1 No.
- Main Unit - 1 No.
- Fuse Standby - 2 Nos.

Electrical Power:

1. Operating Voltage : 175Volts to 250Volts, 50Hz, AC power
2. Power Consumption: 25 Watts

General:

1. Dimensions: 290mm x 20mm x 110mm
2. Weight : 2.25 Kg
3. Operating & Storage Temperature: 15 ~ 45 deg C
4. Ambient Humidity: 15% to 90%, non-condensing
5. Operating & Storage Pressure: 523 ~ 760 mmHg

Specifications subject to change...

for any assistance contact:



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Manual Reporting

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ID: 1102014002	Gender: MALE
Name: A.S. Sankar	Date: 14 May 2014
Age: 47 Yrs	Address: D.K. Nagar

BIOTHESEOMETRY STUDY

RIGHT LEFT

AVERAGE: 12 Normal Studies
11 Normal Studies

REMARKS: NS - Not Recorded

CONSULTANT: Dr. Kumar
SPECIALISATION: Diabetologist
Physik: (EXAMINER)