



Handheld Biothesiometer with Android App reporting (Smart NeuroScan)

DESCRIPTION –

Smart NeuroScan is a non-invasive tool to detect neuropathy loss of sensation in terms of vibration. It is an electronic bio-medical device mainly used for a wide range of Research, and laboratories to identify diabetic neuropathy. The NeuroScan vibration strengthening operates by gradually increasing the amplitude of the tuning fork until the patient senses the vibration.

- Our Smart NeuroScan device can work with our specially designed Android Application and can be used on tablets or smartphones.
- We proudly announce that we are the first company to introduce Android compatibility in the diabetic domain around the globe.
- With our software infrastructure users can generate PDF reports that can be shared on WhatsApp, email, etc....
- secured protected software with lightweight UI for low memory management in Android devices.
- We proudly announce Smart NeuroScan (1 Handheld Digital Biothesiometer) for comfortable handling and mobility.
- Our device can be operated by an inbuilt rechargeable 9v battery and a 9v DC Adapter.



FEATURES –

- Smart NeuroScan is a non-invasive tool to detect neuropathy loss of sensation regarding vibration. It is an electronic biomedical device mainly used for a wide range of Hospitals, Clinical Research, and laboratories to identify diabetic neuropathy in patients.
- The NeuroScan vibration strengthening operates by gradually increasing the amplitude of the handheld device until the patient senses the vibration.
- Our Smart NeuroScan can be used to determine the vibration threshold of human subjects over plantar, hands, and penile too, yes, our Biothesiometer method is also used to quantify Erectile Dysfunction {ED}.
- Works on linearly Digital 0 to 50 volts Indicator.
- Electronic tuning fork.
- Portable sized handy style design.
- Battery operated as well as 9v DC adaptor compatibility.
- Secured Android Application with Bluetooth connectivity option.
- Test control key to cross-check patient perception.
- PDF report facility.
- Support any mobile sharing facilities.

SPECIFICATIONS –

- Voltage -Input voltage -9v DC
- Output voltage -5v DC
- Current - Input current – 800mAh
- Watts -Input watts -7.5 Watts Output watts-0.5W to 4 watts
- Vibration - 0 to50 volts vibration Occurred in profit
- vibration change depends on the intensity Knob
- Display - volts display on 7-segment LED display
- Display value mentioned in volts
- Communication - wireless Bluetooth
- Frequency - vibration frequency is 95Hz
- Battery charging - time 1 hour Battery
- Backup time - 2 hours continuously
- Working L X B X H - 21 X 8.5 X4 Weight - 0.270kg