

Thermal Perception Threshold Detector –

THERMOMETRY-HOT/COLD



Loss of sensation due to diabetes neuropathy is one of the major cause of injuries to the feet and they results in ulcerations, which lead to amputation. Early detection of this loss of sensation will help to protect the feet from amputations.

Experts say that small fibers responds to Thermal Perception than the Vibration. The detection of the loss of sensation in Thermal can be curable.

FEATURES:

- Easy tool to quantify the loss of sensation.
- Temperature ranges from 1° to 50° C in digital readout
- Rate of change of temperature – 1° C per second
- Great motivator to diabetics for better glycemc control
- single probe delivers both Hot and cool temperature
- simple touch and press operation with a remote keyboard
- Alarm when probe not connected
- Alarm when temperature out of range
- PC connection and reporting software(under development)
- Dimension – 30 cm(W) x 12 cm(H) x 26 cm(D) – 5 Kg



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