



Digital Algometer

- The Digital Algometer determines the pain threshold using a pressure transducer probe.
- Useful in Physiotherapy, Electrophysiology, Neuro-muscular pain studies and Bio-research



Features

- * Miniature Pocket Size - Only 7 x 13 x 3 cms
- * Digital display of pain pressure threshold range is from 0.5 kg/cm to 11 Kg/cm
- * Very fast and simple to use
- * Provision for mains operation using battery eliminator.

Operation

Just keep the transducer probe tip on the selected site. Press power switch ON. Exert required pressure on site by pressing transducer firmly. The Digital display will give the actual pressure applied at the site in Kgs per square cm. Exert pressure until the subject indicates sign of pain. The digital reading at this point is the pain-threshold value. To store this value, press the HOLD switch.

Technical Specifications

Detection principle : Electronic Pressure Algometry

Sensor : Strain gauge Transducer with 1 square cm probe tip.

Electronic Circuitry: Digital integrated circuits.

Pressure Range : 0.5 Kg/cm to 11 Kg/cms.

Accuracy :+ 3 % of reading.

Power : 220 or 110 volts/50 Hz mains supply using battery eliminator.

Alternately, one 9 Volt Battery; (Duracell MN1604 6LR61 or equivalent)

Size/Weight : 7 x 13 x 3 cms/ 300grams.



Manufactured by:-



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