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Diagnostic Middle Ear Analyzer R 26 M (MODEL NO : DIAU 140)



Diagnostic Middle Ear Analyzer R 26 M Manufactured by Desco Medical India



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Specifications :-

Diagnostic Middle Ear Analyzer provides a flexible diagnostic device for Tympanometry acoustic reflex measurement. Compact dimensions, excellent ergonomics and a luminous 7" TFT display: R26M has been engineered to respond to the needs of ENT and Audiology Specialists, operating both in clinic and at patient domicile. Design is user-friendly and allows both device and accessories to be safely carried around in a carrying case, available on demand. R26M offers several options for managing and archiving .pdf test-report files. Pdf test-report files can be initially stored in a USB-stick and then either archived into external units or printed to the built-in thermal printer. Reports can be easily edited and customized with additional texts and logos. MDS Suite software allows patient data and tests results transfer to PC This device offers a complete range of diagnostic Tympanometry tests. The R26M in -PT configuration includes Multifrequency Tympanometry. All configurations aim to simplify daily operations and maximize efficiency. Design of accessories maximizes patient comfort for the best and easiest handling of the device. Optional accessories increase flexibility and performance. High-quality components ensure device reliability as well as long-term operation. **TEST TYPES** • Tympanometry: Automatic Tympanometry, Acoustic, Reflex, Reflex Decay, Quick test: check and screening, Multifrequency Tympanometry* **USER INTERFACE** • Multilingual. **PRINTER** • Built-in fast thermal printer with paper width: 112 mm supplied as standard part. **COMMUNICATION PORT** • Nr.1 USB host type A • Nr.1 USB slave type B. **REPORTS** • Printed on thermal printer, •.pdf report created directly from the device and stored on USB Pen drive with possibility to add patient data and tests comments via the USB Keyboard (optional), • Data transfer to PC using Resonance Management Data Suite. **"CHILDREN" FEATURE** • To help keep the child distracted while running screening, "Quick Check" a series of animated images appears on the color display, **WINDOWS® COMPATIBLE SOFTWARE** • Resonance MDS Management Data Suite Tympanometry Specifications . **PROBE TONE** • 226 Hz for Admittance (Y) curve tympanometry, • 678, 800 and 1000 Hz for multifrequency tympanometry with added "B" and "G" curve* **INTENSITY** • 226 Hz: 85dB SPL ± 2dB, • 678, 800 and 1000 Hz: 75dB SPL ± 2dB*, • Frequency Accuracy: ± 0,5%, • Harmonic distortion: Less then 1%. **ADMITTANCE MEASUREMENTS** • Compliance range at 226Hz: 0,05 up to 7ml, • Sensitivity scale: Autoscale to appropriate range;available scale at 226Hz: 1.5, 2, 5ml or 7ml, • 678, 800 and 1000 Hz: 0 to +25 mmho*. • Sensitivity scale HF: Autoscale to appropriate range, available scales at 678, 800 and 1000Hz: 5, 10, 15, 20, 25 mmho*. **AIR PRESSURE** • Control: Automatic, • Range: from +200 up to -400 daPa adjustable in 50 daPa steps, • Sweep rate: 50, 100, 200, 300 daPa/sec and automatic, • Indicator: Measured value is displayed. • Safety limitations: -800 up to +600 daPa, • Pressure accuracy: ± 10 daPa or ± 10% **ACOUSTIC REFLEX TESTS** • Reflex test method: Threshold , Automatic, Manual, • Stimulus duration: 0,5 , 1 or 2 sec., • User selectable protocols for all test methods, • Ipsi or Contralateral stimulation for all reflex test • Automated peak search functions available for all test methods, • Manual Reflex: manual control of all stimuli • Reflex Decay: Threshold , Automatic, Manual Stimulus duration: 10 or 20 sec. **FREQUENCIES AND INTENSITY RANGES** • Ipsilateral: – Pure tone level range (dBHL) from 50 to 110 (all version) – Noise level range (dBSPL) from 50 to 100 (all version), • Frequency: 500, 1000, 2000, 3000, 4000 Hz, BBN,HP or LP noise, • Accuracy: ±1%, • Harmonic distortion (THD): less than 3%, • Contralateral: – Pure tone level range (dBHL) from 50 to 120 (all version), – Noise level range (dBSPL) from 50 to 115 (all version) • Frequency: 250, 500, 1000, 2000, 3000, 4000, 6000, 8000 Hz, BBN,HP or LP noise, • Accuracy: ±1%, • Calibration accuracy ±3 dB • Level steps: 1, 2, 5 or 10 dB, • On/Off ratio: 70 dB minimum, * R26M-PT only, We are Manufacturer, Exporters and Suppliers of Diagnostic Middle Ear Analyzer at wholesale competitive prices from India.

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