



OVERVIEW

EXPMT 2000 External Pacemaker Analyzer is FDA approved and has evolved from the best selling EXPMT 100 Pacer Analyzer. It will test and verify all the functions of any External Pacemaker including transvenous, transcutaneous (transthoracic), and Atrial and Ventricular sequential pacemakers.

Operation of the analyzer is menu driven via eight tactile keys and a large four line LCD display. Test measurements are simultaneously presented on the display. Five ECG snaps are standard along with an RS-232 serial port that allows for printing both a heading and test measurements on a separate printer. Information may also be sent to an external device. The external test load has twelve user-selectable loads from 100 to 1000 Ohms for use with transcutaneous pacers.

Netech's EXPMT 2000 is menu driven and simple to use. It is compact light weight and cost half of the leading competitions model. It comes with customized hard carrying case along with universal interface cables. Optional interface cables for various transcutaneous cables are available.

★ **Compact** ★ **Easy to Use** ★ **Best Value**

PRODUCT HIGHLIGHTS

- Easy to use
- Fast, Accurate & Portable
- Dependable
- 12 Selectable Test Loads
- 5 ECG Test Leads
- Test Loads AAMI / IEC601
- Accurate Tests
- Demand Sensitivity Tests
- Sensed and Paced Refractory
- 60 / 50 Immunity Tests
- Pulse Energy amp; A-V Interval
- RS-232 Interface

Ordering Information

Part No:

950 : EXPMT 2000 External Pacemaker Analyzer

Standard Accessories:

950-LOAD-BOX : Load Resistor Box

908 : Medtronic Pacer Cables

610-6383 : Interface Cable

302 : AC Adapter

510-Case : Hard carrying case



SPECIFICATIONS

Transthoracic Pacer

Test Load: 50 Ohm fixed
12 Selectable test loads from 100 to 1000 ohms.

Current: 0.1 to 25 mA
Accuracy: $\pm 10\%$, 1 to 10 mA,
 $\pm 5\%$, 10 to 200 mA

Pulse Rate: 30 to 800 PPM

Accuracy: $\pm 1\%$ or 2 ppm
Pulse Width: 0.5 to 80 ms
Accuracy: $\pm 10\%$, 0.5 to 5 ms,
 $\pm 5\%$, 5 to 25 ms

Sensed and Paced Refractory Period: 25 to 500 ms

Transvenous Pacer

Test Load: 50 Ohms $\pm 1\%$
Current: 0.1 to 25 mA
Accuracy: $\pm 10\%$, 0.1 to 10 mA
 $\pm 5\%$, 1 to 25 mA

Pulse Rate: 30 to 800 PPM

Accuracy: $\pm 1\%$ or 2 ppm

Pulse Width: 0.5 to 80 ms

Accuracy: $\pm 10\%$, 0.5 to 5 ms
 $\pm 5\%$, 5 to 25 ms, $\pm 1\%$, 25 to 80 ms

Sensed and Paced Refractory Period: 25 to 500 ms

Accuracy: ± 10 ms

50/60 Hz Immunity Test:

0 to 102 mV in 6.8 mV steps

Demand Sensitivity

Waveforms: SQR, TRI, and SSQ

Amplitude: 0 to 100 mV.

Width: 10, 25, 40, 100, and 200 ms

Pacer Rate: 30 to 120 ppm

A - V Interval: 0 to 999 ms

General

Display: 4 Line LCD Display

Housing: ABS Plastic

Power Requirements: 9V Battery or AC Operation

Physical Dimensions: 7.75 x 4.0 x 1.5 inches (19.7 x 10.2 x 3.8 cm)

Weight: 1 lbs (0.9 kg)

Environmental:

Operating Temperature: 59° to 95° F (15° to 35° C)

Storage Temperature: 32° to 131° F (0° to 55° C)

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