



OVERVIEW

EXPMT 2000 analyzer is the latest, improved version of Netech's most popular pacemaker analyzer in the market. It is a precision, compact, handheld, Li-ion battery-operated instrument for testing and verifying the performance of any external pacemakers, including Atrial, Ventricular, and Transcutaneous pacemakers.

EXPMT 2000 can test a comprehensive range of functions on a wide variety of temporary external pacemakers, including:

- Transcutaneous / Transthoracic pacemaker
- AV sequential pacemaker
- Dual Chamber pacemaker
- Non-Invasive Pacemaker

Netech's EXPMT 2000 is menu-driven and easy to use. It comes with a customized hard carrying case along with universal interface cables.

The new/upgraded model of the EXPMT 2000 is exclusively designed to Test Sensitivity up to 20mV for all Medtronic pacemakers including 5392.

PRODUCT HIGHLIGHTS

- Easy to use, Fast, Accurate & Portable
- Tests external transcutaneous, transvenous, and dual-chamber (AV) pacemakers.
- 12 Selectable Test Loads (AAMI/IEC-601)
- Interactive pacemaker with five lead ECG simulations.
- Demand Sensitivity Tests
- Sensed and Paced Refractory
- 60 / 50 Immunity Tests
- 7.4 Volt Li-ion polymer battery (provides 10 hours continuous operation).
- 1MB internal flash memory for storing test records.
- Test, Save and Print records.
- Tilt-Stand for benchtop application

ORDERING INFORMATION

Part No:	960-LOAD-BOX : Load Resistor Box
960: EXPMT 2000 External Pacemaker Analyzer	960-HARD-CASE: Hard Carrying Case
Standard Accessories (Included):	960-ProComPrint: ProComPrint Software
960-USB: User Manual	908 : Medtronic Pacer Cables (2 Sets)
660-HHS-002: Li-ion Battery Charger (7.4V)	610-6383-TRANS: Transcutaneous Interface Cable

Full List of Optional Interface Cables Available at www.NetechBiomedical.com

Transcutaneous Pacer

Test Load: 50 Ohm fixed
12 Selectable test loads from 100 to 1000 ohms (with load selector).

Current: 10 to 200 mA

Accuracy: $\pm 5\% + 0.5 \text{ mA}$

Pulse Width: 0.5 to 80 ms

Accuracy: $\pm 1\% + 0.2 \text{ mS}$.

Sensed and Paced Refractory Period: 25 to 500 ms

Accuracy: $\pm 2\%$ or $\pm 25 \text{ ms}$

131° F (0° to 55° C)
Maximum Humidity: 95%
Relative Humidity

Transvenous (Atrial and Ventricular)

Test Load: 500 Ohms $\pm 1\%$

Current: 1 to 40 mA.

Accuracy: $\pm 5\% + 0.5 \text{ mA}$

Pulse Rate: 20 to 200ppm

Pulse Width: 0.5 to 80 ms

Accuracy: $\pm 1\% + 0.2 \text{ mS}$.

General

Display: Graphic Display with backlight

Housing: ABS Plastic

Power Requirements: 7.4 Volt Li Ion polymer battery

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

Weight: 1 lbs (0.45 kg)

Environmental:
Operating Temperature: 59° to 95° F (15° to 35° C)
Storage Temperature: 32° to

Sensed and Paced Refractory Period: 25 to 500 ms

Accuracy: $\pm 2\%$ or $\pm 25 \text{ ms}$.

50/60 Hz Immunity Test: 0.1 to 5 mV in 0.5 mV steps

Demand Sensitivity
Waveforms: SQR, TRI, SSQ, ECG

Amplitude: 0 to 5mV.

Width: 40 - 400 ms

Pacer Rate: 30 to 180 ppm

A-V Interval: 0 to 999 ms

