

# PACEMAKER ANALYZER

Netech EXPMT-2000

## Basic Features

- ◆ Easy to Use, Fast & Accurate
- ◆ 12 Selectable Test Loads
- ◆ 5 ECG Test Leads
- ◆ RS 232 Interface and a dedicated Print Key for simplicity
- ◆ Accurate Test results, Pulse Rate, Width, Current (amplitude)
- ◆ Demand Sensitivity Tests, Sensed & Paced Refractory Tests
- ◆ A-V Interval, Pulse Energy
- ◆ 60 Hz/ 50 Hz Immunity Tests



The Netech EXPMT 2000, Pacemaker Analyzer is the ultimate Pacer tester designed for evaluating and testing of all Atrial/Ventricular Pacemakers including Transthoracic Pacers.

The EXPMT 2000, External Pacemaker Analyzer, has evolved from the best selling EXPMT 100 Pacer Analyzer. It will test and verify all the functions of any external pacemaker including Transvenous, Transthoracic & A-V Sequential models.

EXPMT 2000, Pacemaker Analyzer with its new look, new features, new controls & new display combine to make it the easiest to use and the most comprehensive pacer analyzer available.

The operation of this Pacemaker 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 heading and test measurements on a separate printer. Info may also be sent to a Palm Pilot. The External Test Load has 12 user selectable loads from 100 to 1000 Ohms for use w/transcutaneous pacers.

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# NETECH EXPMT-2000

## SPECIFICATIONS

### TRANSTHORACIC PACER

Test Load:	50 Ohm fixed 12 Selectable step from 100 to 1000 ohms w/EXPMT Load Selector
Current:	0.1 to 25 mA
Accuracy:	±10%, 1 to 10 mA, ±5%, 10 to 200 mA
Pulse Rate:	30 to 800 PPM
Accuracy:	±1% or 2 ppm
Pulse Width:	0.5 to 80 ms
Accuracy:	±10%, 0.5 to 5 ms, ±5%, 5 to 25 ms,

### TRANSVENOUS PACER

Test Load:	500 Ohms ± 1%
Current:	0.1 to 25 mA
Accuracy:	±10%, 0.1 to 10 mA ±5%, 1 to 25 mA
Pulse Rate:	30 to 800 PPM
Accuracy:	±1% or 2 ppm
Pulse Width:	0.5 to 80 ms
Accuracy:	±10%, 0.5 to 5 ms ±5%, 5 to 25 ms ±1%, 25 to 80 ms
Sensed & 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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