

SigmaPace 1000

Safety Sheet







External Pacemaker Analyzer

Introduction

The SigmaPace™ 1000 External Pacemaker Analyzer (the Analyzer), is the latest in external pacemaker analyzer technology. This efficient, handheld Analyzer satisfies a wide range of external pacemaker testing.

Table 1-1 describes the symbols used on the instrument.

Table 1. Symbols

| Symbol | Description |
|---|--|
|  | Important information; refer to manual. |
|  | Hazardous voltage |
|  | Do not dispose of this product as unsorted municipal waste. Go to Fluke's website for recycling information. |
|  | Conforms to relevant Australian EMC requirements |
|  | Conforms to relevant Canadian and US standards |
|  | Conforms to European Union directives |
| CAT I | IEC Measurement Category I – CAT I equipment designed to protect against transients in equipment on circuits not directly connected to MAINS. Under no circumstances should the terminals of the Analyzer be connected to any MAINS voltage. |

Warnings and Cautions

A **Warning** identifies hazardous conditions and actions that could cause bodily harm or death.

A **Caution** identifies conditions and actions that could damage the Analyzer, the equipment under test, or cause permanent loss of data.

Warning

To avoid possible electrical shock or personal injury, follow these guidelines:

- Use this product only in the manner specified by the manufacturer, or the protection provided may be impaired.
- Read the Operators Manual before operating the Product.
- Do not use the product if it operates abnormally.
- Do not use the product around explosive gas, vapor, or in damp or wet environments.
- Use extreme caution when working with voltages above 30 volts.
- Use the proper terminals, functions and ranges for the test being performed.
- Do not connect the Analyzer to a patient or equipment connected to a patient. The Analyzer is intended for equipment evaluation only and should never be used in diagnostics, treatment or in any other capacity where the Analyzer would come in contact with a patient.

Power Supply

Make sure the external battery charger / power supply is rated and configured for your voltage source, and compatible with the voltage and current ratings of the Analyzer. Use only the specified power supply included with this instrument.

Defibrillators and Transcutaneous Pacemakers

⚠ Caution

To avoid possible damage the Analyzer, do not discharge defibrillator pulses into the instrument.

⚠⚠ Warning

To avoid injury to a patient, do not connect the Analyzer to a patient or equipment connected to a patient. The Analyzer is intended for equipment evaluation only and should never be used in diagnostics, treatment or in any other capacity where the Analyzer would come in contact with a patient.

Ventilation

⚠ Caution

To avoid heat buildup damage to the Analyzer, do not block the ventilation slots during use or while the instrument is charging.

Avoiding Damage

⚠ Caution

To avoid damage to the Analyzer or adverse affects on its performance, do not expose the system to temperature extremes. Ambient temperatures should remain between 18 and 40 °C. System performance may be adversely affected if temperatures fluctuate above or below this range.

Cleaning

⚠ Caution

To avoid damage to the Analyzer or adverse affects on its performance, clean it only by gently wiping down with a clean, lint-free cloth dampened with a mild detergent solution. Do not immerse the unit.

Service and Calibration

⚠ Caution

To avoid damage to the product or adverse affects on its performance, allow only qualified technical personnel to service the Analyzer.