

## TM8B SPECIFICATION DATA

**SIZE: 3.1"H x 2.8"W x .93"D**

**WEIGHT: 4 OUNCES**

**POWER: 2 "AAA" ALKALINE BATTERIES**

**BATTERY LIFE: NOMINAL 3 DAYS, CONTINUOUS OPERATION**

**TRANSMIT**

**FREQUENCY BAND: 608 TO 614MHz**

**uC CLOCK FREQUENCY: 100KHz**

**STABILITY: WITHIN .0015 PER CENT**

**TEMPERATURE: 30 TO 135 FAHRENHEIT**

**HUMIDITY: WATERPROOF**

**BANDWIDTH: .35 TO 65 Hz NOMINAL**

**NON-LINEARITY: < 0.25 PER CENT**

**GAIN ACCURACY: <1.5% MID BAND GAIN ERROR**

**DEFIBRILLATOR**

**PROTECTION: 5,000 VOLT 400 JOULES**

**RECOVERY TIME: WITHIN 1 SECOND AFTER DISCHARGE**

**PACER PULSE UP TO 1 VOLT AMPLITUDE AND 2 MS**

**TOLERANCE: WIDTH AT RATES UP TO 150 BPM**

**INPUT: 2 TRUE DIFFERENTIAL INPUTS**

**INPUT AMPLITUDE**

**RANGE: 5 MV P-P WITH UP TO 200 MV DC OFFSET**

**INPUT IMPEDANCE: >10 MEGOHMS NOMINAL**

**FCC CERTIFICATION: COMPLIES WITH CFR 47 PARTS 15 and 95, SUBPART H**