



UPM 2000 Ultrasound Wattmeter

UPM 2000 - Digital Ultrasound Wattmeter/Power Meter is designed to provide an accurate means of verifying and calibrating the output of therapeutic ultrasound devices.

UPM 2000 - Ultrasound Wattmeter measures output utilizing a state of the art microprocessor and strain gauge bridge transducer to provide a quick, reliable reading.

UPM 2000 is compact, simple to use, portable, and ruggedly built.

Auto zero function and a calibration check weight provided with the unit make it easy to verify calibration in the field.

The unit may be powered by a 9 Volt alkaline battery or by using the AC adapter supplied with the unit.

Features:

- Measures total-pulsed or continuous-average power
- Quickly and accurately takes power measurements
- Accommodates a variety of transducer shapes and sizes
- Large easy to read Display
- High Resolution -0.1W
- Easy drainage of the tank
- Auto zero function
- RS 232 Port for easy printing connection
- Light weight and easy to carry
- Field Calibration check using weight standard

Specifications:

- Measurement range : 0.1 to 30 Watts
- Input Power Level: 0 - 30 W
- Input Frequency: 0.5 - 10 MHz
- Resolution: 0.1 W
- Accuracy: Electrical +/- .15 W (+/- .01 grams)
- Repeatability: $\pm 3\%$ of reading $\pm .2$ watts
- Acceptable Transducer Size: 2.65" max (6.7 cm) diameter
- Operating Temperature: 10° - 30° C (50° - 85° F)
- Power requirements: 9 Volt alkaline or equivalent
- Battery life: 10 Hours continuous operation
- Dimensions: 9" x 14 1/2" - Height: 7 1/2" (10 3/4" with Clamp Post)

Ordering Information

| <u>Part Number</u> | <u>Description</u> | <u>Price *</u> |
|--------------------|-------------------------------|------------------|
| 1200 | UPM 2000 ULTRASOUND WATTMETER | (Call For Quote) |
| 1201 | Ac Adapter | (included) |
| 1203 | Carrying case | (included) |

* Call 1-800-547-6557 or E-mail sales@Netech.org



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