



# GLOBAL SPECIALTIES INSTRUMENTS



▶ **Global model 1522 Digital Wattmeter is an accurate low cost instrument designed for use in Engineering, Quality Control and Production Test departments to determine the power consumption of equipments operating directly from a standard 115VAC, 60Hz line. Instrument features large LED display.**

In addition to power measurement, the wattmeter measures AC (true RMS) voltage and AC (true RMS) current.

The Digital Wattmeter is easy to operate. Each measurement function, voltage (V), current (I) or power (W) is selected by a simple pushbutton switch on the front panel.

The Digital Wattmeter can be connected to two different loads. The total load current can be up to 20A maximum.

## Model 1522 True RMS Digital 0-20AMP and 0-2000 Wattmeter



Model 1522

- ▶ Measures True RMS voltage
- ▶ Measures True RMS current to 20AMPS
- ▶ Measures True Power to 1999 watts
- ▶ Touch-activated switches
- ▶ Large 3.5 digital green LED Display
- ▶ Front and rear outlets
- ▶ Power over range Indicator
- ▶ Rugged case design

# Model 1522

True RMS Wattmeter

## Specifications

|                    |                       |                     |
|--------------------|-----------------------|---------------------|
| Line Input Voltage | 115VAC/60Hz           |                     |
| Maximum AC Current | 20Amp (35Amp peak)    |                     |
| Maximum Power      | 1999W                 |                     |
| Power Factor       | 0.5 to unity          |                     |
| Accuracy           | Volts                 | 0.75% $\pm$ 1 digit |
|                    | Amps                  | 1% $\pm$ 1 digit    |
|                    | Watts                 | 1% $\pm$ 2 digits   |
| Resolution         | Volts                 | 0.1V                |
|                    | Amps                  | 0.01A               |
|                    | Watts                 | 1W                  |
| Number of Digits   | 3.5 digits            |                     |
| Display            | Green LED 0.56" high  |                     |
| Size (HxWxD)       | 155mm x 170mm x 215mm |                     |
| Weight             | 2.5Kg (approx)        |                     |

DISTRIBUTED BY:

## Ordering Information

Model 1522  
P/N 105-1522

1486 Highland Ave., Unit 2,  
Cheshire, CT 06410

TEL: (800) 572-1028  
FAX (203) 272-4330

[www.globalspecialties.com](http://www.globalspecialties.com)



[www.globalspecialties.com](http://www.globalspecialties.com)

5/02 ©2002 Interplex Electronics

\* Specifications subject to change  
without notice.