



**OMEGA TYPE VSWR-796** is a calibrated high gain amplifier to be used for measurement of VSWR, impedance and relative power levels. The meter indicates the signal level in proportion to the input, which is calibrated directly in VSWR and db. This is solid-state version of VSWR meter.

Input selector switch is provided for different input-crystal low current (4.5mA) or high current (8.75mA) bolometer bias.

#### SPECIFICATIONS:-

- |    |                        |   |
|----|------------------------|---|
| 01 | <b>Display</b>         | : Meter-Linearity 1% of full Scale  |
| 02 | <b>Sensitivity</b>     | : 0.1mV for 200E input impedance for full scale                           |
| 03 | <b>Noise Level</b>     | : Less than 0.02mV  |
| 04 | <b>Range</b>           | : 0 - 60dB in 10dB steps Accuracy 0.15 db on one range                    |
| 05 | <b>Input</b>           | : Un-biased low and high impedance crystal biased crystal (200E and 200K) |
| 06 | <b>Display Select</b>  | : VSWR 1 TO 9   dB 0 TO 10  |
| 07 | <b>Modes</b>           | : Normal  |
| 08 | <b>Gain Control</b>    | : Adjusts the reference level, variable range 0-10dB (approximately)      |
| 09 | <b>Input Connector</b> | : BNC (F)   |
| 10 | <b>Input Frequency</b> | : 1000Hz $\pm$ 10%  |
| 11 | <b>Power</b>           | : 230 Volts AC $\pm$ 10%, 50Hz  |

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

## OMEGA ELECTRONICS

**Works:**  
28E & F, Malviya Industrial Area,  
Jaipur-302 017 (INDIA)  
Phone: 0141-2751559

E-mail : info@omegaelectronics.net  
: omegajipur62@gmail.com

**Marketing Division:**  
B-28, Fateh Singh Scheme, Opp. Rajputana  
Palace Sheraton, Jaipur-302006 (INDIA)  
Phone : 091-141-2375647, 2379223

[www.omegaelectronics.net](http://www.omegaelectronics.net)