

JETSTREAM

Instructions for JTW270

100 Hancock Ave
Hamilton, Ohio 45011

www.jetstream-usa.com
800-524-4889



Specifications:

Frequency range:	140-525 Mhz
Input impedance:	50 ohms
Power scale:	15 and 150 watts
Power accuracy:	10% at full scale
Minimum input power:	1 watts
Connector:	UHF or M type
Input power:	12VDC

For the 220MHz band, power readings must be converted. Multiply the meter reading by 0.7 to get the true value. For example, if the reading is 50W the actual power value is 35W. A meter reading of 10W would be an actual value of 7W etc.

General

Cross needle SWR & power meter with a couple of meters indicating forward and reflected power respectively. It provides the direct read out of the SWR and output power value from the crossing of the two pointers.

Setup

Connect the output of the transceiver to the TX connector and antenna to the ANT connector. Both are located on the rear panel of the unit.

Note: 12VDC is only required for back light. Unit will read power and SWR without 12VDC.

Operation

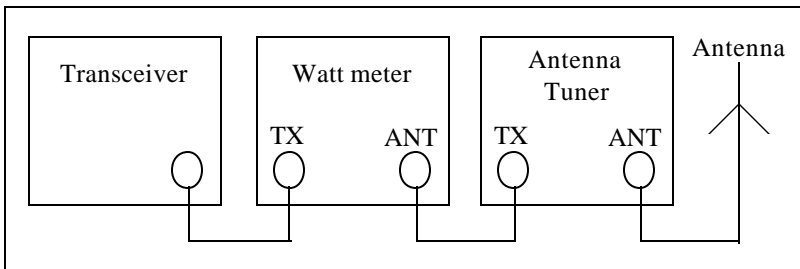
Select the proper range LO/HI according to your transceiver output power. It is strongly recommended that you select the HI range first.

To read forward power, follow the forward scale to the pointer, then read.

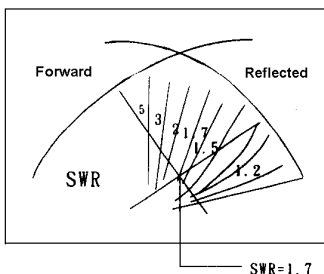
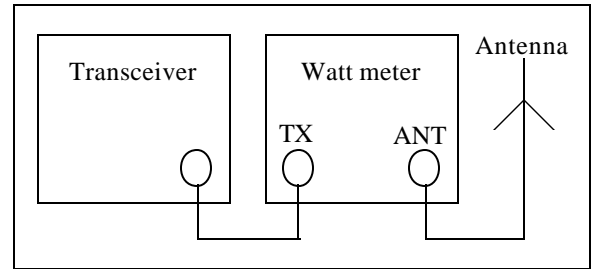
To read reflected power, follow the reflected scale to the pointer, then read.

To read SWR, follow the SWR scale to the point of where the two pointers cross, then read.

Possible hookup diagram 1



Possible hookup diagram 2



Recommended Accessories for the JTW270 meter:

Coax:

1 ft jumper: **Jetstream JUMPER1**

3 ft jumper: **Jetstream JUMPER3**

Coaxial Switch: **Jetstream CO201**

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