

# TET-EMTRON

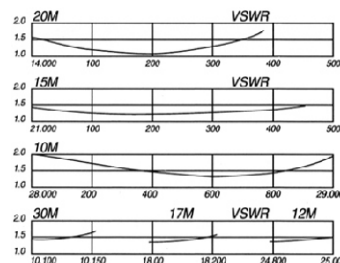
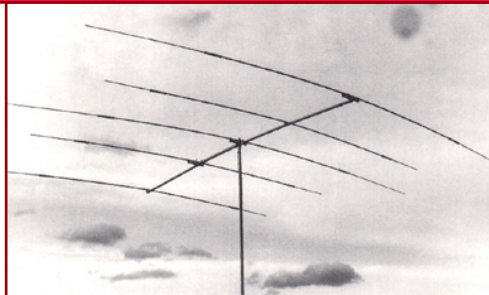
**ANTENNA MANUFACTURERS**  
Specialists In  
**AMATEUR RADIO**

## TE SIX BAND SERIES (INCLUDING WARC)

### TE-56 5 Element, 6 Band Beam 14/21/28 and 10/18/25 MHz

The **TE-56** is a unique antenna carefully designed to cover all six popular DX bands, including WARC. The antenna is basically a three element beam for the 14, 21 and 28 MHz bands and also a two element beam for all the 10, 18 and 25 MHz WARC bands.

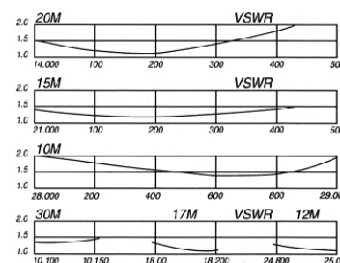
It features wide bandwidth, low VSWR and a rugged mechanical design. Manufactured from marine grade stainless steel hardware, 6063T83 drawn aluminium tubing and specially machined heavy duty aluminium brackets.



### TE-46 4 Element, 6 Band Beam 14/21/28 and 10/18/25 MHz

The **TE-46** is a carefully upgraded version of our TE-33 antenna with a three band TE33-W rotatable dipole added. This combination produces an instant six band antenna. Maintaining all the features of the TE-33, this **TE-46** operates on the 14, 21 and 28 MHz bands together with a dipole for the 10, 18 and 25 MHz bands.

Manufactured to high TET-EMTRON standards with only the best stainless steel and 6063T83 drawn aluminium used.



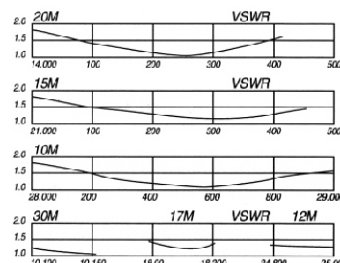
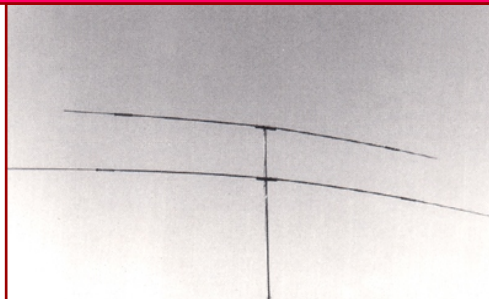
### TE-26 The "Doublet" 6 Band 14/21/28 and 10/18/25 MHz

The **TE-26 "Doublet"** is the most economical six band model in our range of rotatable antenna systems.

For the 10, 14, 18, 21, 25 and 28 MHz bands, it consists of two individual TE-13 and TE13W rotatable dipoles.

Either of these may be added to your existing antenna system.

Built to the usual TET-EMTRON quality, the **TE-26** will guarantee you a lot of fun.



| SPECS              | TE-56                    |          | TE-46    |          | TE-26    |          |
|--------------------|--------------------------|----------|----------|----------|----------|----------|
| <b>BANDS</b>       | 14/21/28                 | 10/18/25 | 14/21/28 | 10/18/25 | 14/21/28 | 10/18/25 |
| <b>ELEMENTS</b>    | 3                        | 2        | 3        | 1        | 1        | 1        |
| <b>GAIN (dBi)</b>  | 8                        | 6        | 8        | 2.2      | 2.2      | 2.2      |
| <b>F/B RATIO</b>   | 25/20/20                 | 12/10/10 | 25/20/20 | 0        | 0        | 0        |
| <b>VSWR</b>        | Refer to the VSWR charts |          |          |          |          |          |
| <b>POWER</b>       | 2 Kw PEP                 |          | 2 Kw PEP |          | 2 Kw PEP |          |
| <b>IMPED.</b>      | 50 Ohms                  |          | 50 Ohms  |          | 50 Ohms  |          |
| <b>EL. LENGTH</b>  | 10.47 m                  |          | 10.47 m  |          | 10.47 m  |          |
| <b>BOOM</b>        | 6.28 m                   |          | 4.28 m   |          | -        |          |
| <b>TURN RADIUS</b> | 6.0 m                    |          | 5.1 m    |          | 5.23 m   |          |
| <b>WIND LOAD</b>   | 1,250 n                  |          | 860 n    |          | 400 n    |          |
| <b>SHIP WEIGHT</b> | 20 kg                    |          | 17.5 kg  |          | 7 kg     |          |

### TE-13 and TE-13W Rotatable Dipoles

These two rotatable dipoles are available individually or as a combined 6 band rotatable dipole like the TE-26.

If you already have a standard HF beam operating on the 10, 15 and 20 metre bands but wish to include WARC bands, then all you need do is add the TE-13W to your existing antenna system.

Specifications and VSWR performance is identical to the TE-26.

**Authorised TET-EMTRON Dealer**