

# PORTABLE TELESCOPIC MFJ-1899T

6 mtrs to 80 mtrs.

	TELESCOPIC.
80 mtrs (no jumper lead connected)	appro x 48"
40 mtrs. No1 onnected to No2	" 47"
30 mtrs. No1 " to No2	" 15"
20 mtrs. No1 " to No2	" 39"
17 mtrs. No1 " to No3	" 47"
15 mtrs. No1 " to No4	" 21"
12 mtrs. No1 " to No4	" 48"
10 mtrs. No1 " to No5	" 39"
6 mtrs. No1 " to No6	" 33"
4 mtrs. No1 " to No6	" 19"

Lengths of telescopes are for lowest freq. in band and with ground plane wire connected to radio.  
Best length for ground plane wire is less than 1/4 wave  
 $180 + \text{oreq (in nhz)} = \text{length in feet.}$   
Telescopic can be adjusted for best VSWR.

With No1 connected to No6 will also make reasonable 5/8 wave on 2mtr and airband.  
Telescopic length on 2 mtr.....approx45"  
Telescopic length on Airband....approx50"

