

Operation Manual

MODEL





HR50

HF Band Center Loading Type Mobile Antenna

Features:

- * Center Loading type antenna has much higher electrical efficiency than the base loading type.
- * Fold-Over (heavy duty construction) is convenient, while parking the car at narrow space.

Frequency Adjustment:

- 1) Connect SWR Meter between Antenna and Transceiver, as shown in the right Fig.
- 2) Please unfasten the Tuning Screws. Then find out best SWR point, sliding the Upper Element.

Ante	nna		
Y	SWR	Meter	Transceive
<u> </u>	$-\Gamma$		

Specifications:

Upper Element

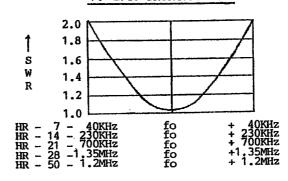
Model	Frequency	Power	Weight	
HR - 7	7MHz	120W(SSB)	490g	
HR - 14	14MHz	200W(SSB)	500g	
HR - 21	21MHz	200W(SSB)	490g	
HR - 28	28MHz	200W(SSB)	480g	
HR - 50	50MHz	200W(SSB)	490g	

Loading Còil

Model	V. SWI	₹	Impedance	Conne	ector	Length
HR - 7	Less tha	an 1:1.5	50 ohm	M-P C	connector	2,13m
HR - 14	11	. 11	11	#	11	11
HR - 21	11	11	()	17	и	11
HR - 28	\$1	н	11	11	11	11
HR - 50	11	11	()	11	11	31

V. SWR Characters:

Lower
Element
Fold-Over
Matching
Coil
M-P Connector



eNka s.c. www.comet-ant.pl Comet Co., Ltd., Japan.