

Operation Manual

MODEL



HR14 HR28

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:

 Connect SWR Meter between Antenna and Transceiver, as shown in the right Fig.

 Please unfasten the Tuning Screws. Then find out best SWR point, sliding the Upper Element.

SWR	Meter	Transceiver
	SWR	SWR Meter

### 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	

Model	V. SWR		Impedance	Connec	ctor	Length
HR - 7	Less tha	n 1:1.5	50 ohm	M-P Co	onnector	2.13m
HR - 14	11	11	11	11	- 11	11
HR - 21	11	11	11	11	u u	11
HR - 28	"	11.	11	11	11	11
HR - 50	11	11	u	11	11	11

Loading Còil

## V. SWR Characters:



