

TYPE K-488F VHF RADIO INTERFERENCE INTENSITY METER FIELD

This meter measures directly radio interference and field intensity in VHF band, such as TV and FM broadcasting bands, etc.
It combines high accuracy, simplicity of operation and portability.

Specifications

Frequency range:	25 - 300 MC 6 bands		
Measuring range:	Field intensity (direct-reading): 20 - 120 db (25 - 200 MC) ($1\mu\text{V}/\text{m} = 0 \text{ db}$) 24 - 120 db (200 - 300 MC)		
Accuracy:	$\pm 2 \text{ db}$		
IF characteristics:	Center freq. 1st IF 23 MC 2nd IF 4.5 MC Band width 80 KC $\pm 8 \text{ KC}$ (-6 db)		
Image rejection:	More than 40 db		
Antenna type:	Half wave length dipole antenna		
Time constant of detector:	Mean value: charge & discharge less than $2.5\mu\text{S}$ Quasi-peak value: charge 0.12 mS $\pm 0.06 \text{ mS}$ discharge 600 mS $\pm 120 \text{ mS}$		
Over load factor:	12 db		
Appendant circuits:	Recorder terminal: 5 mA 500 Ω - 1.2 K Ω available Detection output terminal		
Power source:	AC 100 or 220 V 95 VA DC 12 V 8A		
Accessory:	Antenna holder, elements & tripod	1 set	
	Connecting cables	1 set	
Dimensions & Weight:	Measuring unit		
18.23" x 10.75" x 10.83"	463 x 273 x 275 mm	23 Kg	50.715 lb.
6.02" x 9.17" x 11.02"	153 x 233 x 280 mm	8.5 Kg	18.7425 lb.
36.22" x 5.51" x 8.66"	920 x 140 x 220 mm	10 Kg	22.05 lb.
6.3" x 6.3" x 43.31"	160x 1100 mm	7 Kg	15.435 lb.

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