

# WIDE LISTENING AT ITS BEST 0.5 MHZ—29.9 MHZ

control tunes the circuits of the receiver. The scale of this dial shows the frequencies short-cutting for the various bands. The fine-tuning for best



## ■ ELLIPTICAL SPEAKER

The elliptical speaker (125 x 77 mm) mounted on the front panel produces the clearest and sharpest tonal range.

## ■ RECORDING OUTPUT

Provides constant output level regardless of the volume control setting, either with speaker or headphone.

## ■ TONE SELECTOR

Proper selection of the switch position will reduce noise level and increase readability.

## ■ FINE TUNING

The FINE TUNING control is used for precise tuning of the received signal. The main tuning dial is calibrated to the frequency with the fine control at centre.

## ■ R.F. ATTENUATOR

It is effective in reception of local or high powered stations.

## SPECIFICATIONS

### ■ Type of Mode:

A.M. SSB (USB, LSB) C.W.

### ■ Frequency range

0.5 MHZ—29.9 MHZ

### ■ Sensitivity

SSB/CW better than 0.7  $\mu$ V for 10 db S/N at 30% modulation

### ■ Selectivity

3 kHz—6 db

7 kHz—50 db

### ■ Frequency stability

Within 500 Hz during any 30 minute period after warm-up.

### ■ Input Impedance

0.5 MHZ—1.6 MHZ High impedance

1.6 MHZ—29.9 MHZ 50—75 Ohm unbalanced

### ■ Output Impedance

4 Ohms

### ■ Audio Output

More than 2 watts

### ■ Power requirement

A.C. 100/110/117/200/220/234 V 50/60 Hz

D.C. 13.5 V Negative ground

Battery: Type UM-1 x 8

### ■ Dimensions

340(W) x 153 (H) x 285(D) mm

### ■ Weight

7 kg without batteries

### ■ Semiconductors

I.C.	AN214	1
	SN76514N	1
FET	3SK40M	3
	2SK19GR	6
TR	2SC372Y	8
	2SC784R	4
	2SD313	1
Ge diode	1N60AM	9
SI diode	1S1555	2
	V06B	3
Zener	WZ110	1
	BZ091	1