

# SPECIFICATION

# MODEL : 8TP-90

Receiving frequency . . . .540~1,600 KC  
 IF frequency . . . .455 KC  
 Power source . . . .Laminated 9 V (006P) battery  
 Power output . . . .150 mw  
 Speaker . . . . .2 1/2" PM. Voice coil 8 ohms.  
 Antenna . . . . .Ferrite core antenna (EXTERNAL antenna jack attached)

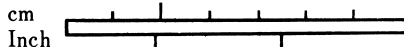
**Transistors :**

- 2SA52 . . . . .1 Mixer
- 2SA52 . . . . .1 Oscillator
- 2SA49 . . . . .1 I. F. Amplifier
- 2SA53 . . . . .1 I. F. Amplifier
- 1N60 . . . . .1 Det. AGC.
- 1N60 . . . . .1 Limitter (Germanium diode)
- 2SB54 . . . . .1 A. F. Amplifier
- 2SB54 . . . . .1 Driver
- 2SB56 . . . . .2 Output

Dimensions . . . . .2 5/8" x 4 3/8" x 1 1/4"  
 Weight . . . . .11 ozs (with battery)  
 Accessories . . . . .1 Magnetic earphone, 1 leather carrying case and 1 antenna lead

**Batteries sold everywhere :**

- 006P . . . . .Toshiba
- 216 . . . . .Eveready
- 1604 . . . . .Ray-O-Vac
- VS036 . . . . .RCA
- 2U6 . . . . .Burgess



## CIRCUIT DIAGRAM

