

SW 3.9~12 Mc
 Intermediate frequency: 455 kc
 Output: Max. 280 mw
 Distortionless 200 mw
 Batteries: Four penlight batteries
 UM-3 A (1.5 v) × 4
 Antennas: Built-in ferrite bar antenna for MW
 Telescopic rod antenna for SW
 ◦ Fine tuning
 ◦ Tone control
 ◦ Earphone jack × 2
 Speaker: 2 5/8" (65 mm) permanent dynamic speaker
 Transistors: Frequency converter 2SA93 (×1)

Intermediate frequency amplifier 2SA31 (×2)
 Audio frequency amplifier 2SB32 (×2)
 Power amplifier 2SB33 (×2)
 Local oscillation 2SA60 (×1)
 Detector 1S446 (×1)
 Diodes:
 Thermistor: TS-250 S
 Dimensions: 6 7/8" × 3 5/8" × 1 9/16" (172 × 92 × 40 mm)
 Weight: About 0.88 lbs. (400 g)
 Accessories: Earphone × 1
 Leather case × 1
 Batteries × 4 (for operation)

(By K. Uekuri, Foreign Trade Dep't.)

FUJI 8-TRANSISTOR MW/SW₁/SW₂ 3-BAND RADIO, MODEL TRS 869

Now you can hear what's going on in the world direct from Berlin, Moscow or Far East Stations with TRS 869 (2 SW bands plus MW). No other 8-transistor radio can match its strong power output (450 mw) and full, rich hi-fi tone quality. It operates on four flashlight "C" batteries for low cost power and complete portability—you can take it anywhere and hear the world.

Features

1) 2 SW bands plus MW

In addition to the standard broadcast band, this model has broad SW bands, ranging between 2.5~7.5 MC for SW₁ and 7.5~22 MC for SW₂.

2) Geared dial mechanism

The dial mechanism is gear operated. Skillful usage of gears results in smooth and accurate operation of the dial mechanism—no slipping.

3) Large dial and large knobs

A clearly marked large slide dial makes tuning simple and the large knobs are easily manipulated.

4) Variable tone control

A variable tone control dial selects any tone quality desired. Turn downward or upward for treble-bass adjustment; for treble, turn it downward toward you; for bass, reverse the knob to upward.

5) Fine tuning mechanism

The fine tuning mechanism is a magnifier which enlarges signals to sixty times to simplify short wave tuning. After tuning to any desired station, turn this dial for fine tuning of the desired station frequency. The fine tuning system brings in even the weakest stations, particularly in SW reception.

6) Economical flashlight battery power supply

The inexpensive, long-life flashlight batteries used for power let you run your portable all day long for a fraction of the cost of operating a conventional

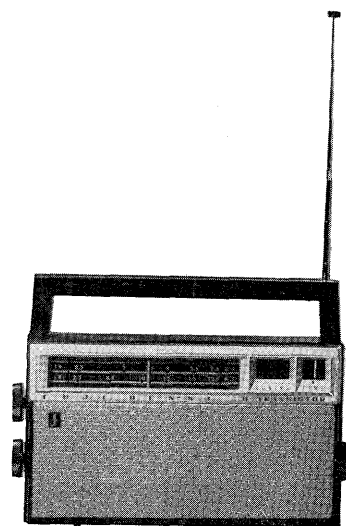


table model radio on the house current.

7) Cabinet comes in either all black or two-tone finish (black and simulated woven silver).

8) Built-in ferrite bar antenna plus 8 stage telescopic antenna.

9) Two earphone jacks make listening possible by earphones only or simultaneous reception by earphones and speaker.

10) Battery replacement door

Batteries can be replaced simply without removing the back cover.

Specifications

Circuit: 8-transistor superheterodyne

Frequency range : MW 540~1600 kc
 SW₁ 2.5~7.5 Mc
 SW₂ 7.5~22.5 Mc

Intermediate frequency : 455 kc

Output : Max. 450 mw
 Distortionless 300 mw

Batteries : Four "C" flashlight batteries
 UM-2 (1.5 v) × 4

Antennas : Built-in ferrite bar antenna for
 MW
 Telescopic rod antenna for SW₁
 and SW₂

- Fine tuning
- Variable tone control
- Earphone jacks × 2
- Battery replacement door

- External speaker outlet

Speaker : 4 $\frac{3}{4}$ " × 3 $\frac{3}{16}$ " (120 × 80 mm)
 PD speaker

Transistors : 2SA 108 (× 1) Oscillation
 2SA 108 (× 1) Mixer
 2SA 31 (× 2) IF amp.
 2SB 32 (× 1) AF amp.
 2SB 33 (× 1) AF amp.
 2SB 263 (× 2) AF power amp.

Diode : IS 446 (× 1) Detector

Thermistor : TS-130 S (× 1)

Dimensions : 5 $\frac{5}{8}$ " × 9 $\frac{5}{8}$ " × 2 $\frac{3}{8}$ "
 (140 × 240 × 60 mm)

Weight : About 2.6 lbs. (1.2 kg)

Accessories : Earphone (× 1)

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