



CF 150

A handy combination of cassette recorder and VHF/MW Radio, model CF 150 is fully equipped at an attractive price. At the push of a button you can listen to your favourite programme or transfer it directly to cassette tape. The highly sensitive built in electret condenser microphone and SONY-O-MATIC record level control makes live recordings simplicity itself. Automatic shut off stops the tape and turns off the power after playing and the CF 150 may be operated from batteries or mains supply.

Specification

Circuit system: Cassette-corder with FM/AM radio.

Semiconductors: 13 transistors, 1 FET, 10 diodes.

Power requirements: AC, 240 V, 50 Hz. Power consumption 7 watts. Batteries 6 V, 4×HP11 or equivalents.

Power output: Max 1 watt.

Speaker: 3 $\frac{3}{4}$ " diameter (92 mm diameter).

RADIO SECTION

Circuitry: Superheterodyne.

Frequency range: VHF 87.5–108 MHz (3.43 m–2.78 m)
MW 530–1608 kHz (566 m–187 m).

Aerial: Telescopic aerial; for VHF, ferrite bar aerial for MW.

CASSETTE RECORDER SECTION

Recording system: 2-track, Monaural.

Speeds: 1 $\frac{7}{8}$ ips.

Recording time: 2 hours with C-120.

Inputs:

Impedance: Mic - low; Sensitivity: -72 dB (0.2 mV)

Outputs:

Monitor out; 8 ohm earpiece, or 10 k ohm or more.

GENERAL

Dimensions (approx.): 11 (W) × 7 $\frac{1}{2}$ (H) × 2 $\frac{3}{8}$ (D) inches
257 × 190 × 69 mm including projecting parts.

Weight (approx.): 5 lb 5 oz. 2.5 Kg with batteries.

Supplied accessories: 1 × cassette tape C-30, 1 × earpiece ME-30, 1 × microphone F-10S, 1 × mains lead, 1 × shorting pin SP-100

Optional accessories: F25S microphone, ECM95S condenser microphone, MX600M mono mixer, RM15 remote control, FS-6 foot switch, TP5S telephone pickup