



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: 3½" 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: 1½ 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) × 7½ (H) × 2½ (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.