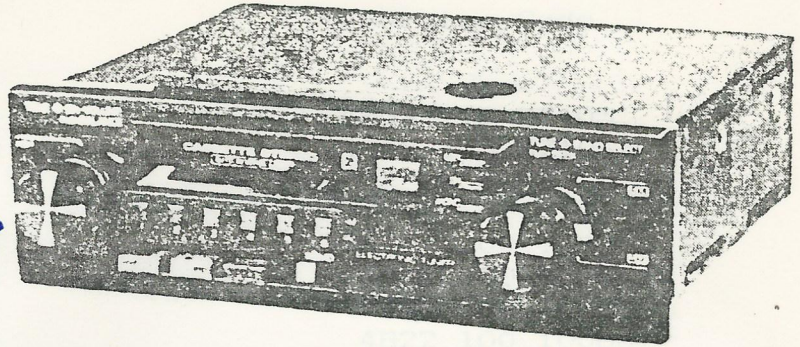


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


SM-480 →

SEE 'TEN' BRAND FOR SERVICE MANUAL
SM 480

Service Manual

FOUR TRACK AUTO REVERSE STEREO CASSETTE PLAYER AND
AM/FM/FM.MPX STEREO RADIO WITH ELECTRONIC TUNING

12 V \ominus 

SPECIFICATIONS

Tuning Range	AM: 530 to 1620 kHz FM: 87.9 to 107.9 mHz
Intermediate Frequency	AM: 455 kHz FM: 10.7 mHz
Number of Tracks	4 tracks, 2 channels
Tape Speed	4.76 cm/sec.
Impedance	4 ohms
Power Output	4 watts (THD = 10%)
Power Supply	12 volts negative to earth
Current	1.4 amps maximum

FOR FURTHER INFORMATION, REFER TO SERVICE MANUAL SM480

Subject to modification



PHILIPS

MASTER.

SM-480



"TEN" SERVICE MANUAL

CASSETTE DECK WITH ELECTRONIC TUNING TUNER

(AM/FM, MPX, SEARCH 6PB, AUTO-REVERSE)

Model CE-4431EX1



FEATURES

1. PLL Synthesizer system.
2. There are three tuning methods; manual tuning, search tuning and memory preset button tuning.
3. For manual tuning, the frequency can be changed step by step by 10 kHz for AM and 100 kHz for FM with every on click.
4. Search tuning operations can be carried out in two directions, upward or downward, and search sensitivity can be also switched over to either mode "Local" or "Distant".
5. Memory preset tuning is available for 6 AM and 6 FM stations. (10 stations in all)
6. Built in noise blanker to kill any pulses form antenna for interference-free reception.
7. Tape select switch permits the use of either chrome on metal tapes.
8. Newly designed, easy loading system deck is adopted.

FUJITSU TEN LIMITED