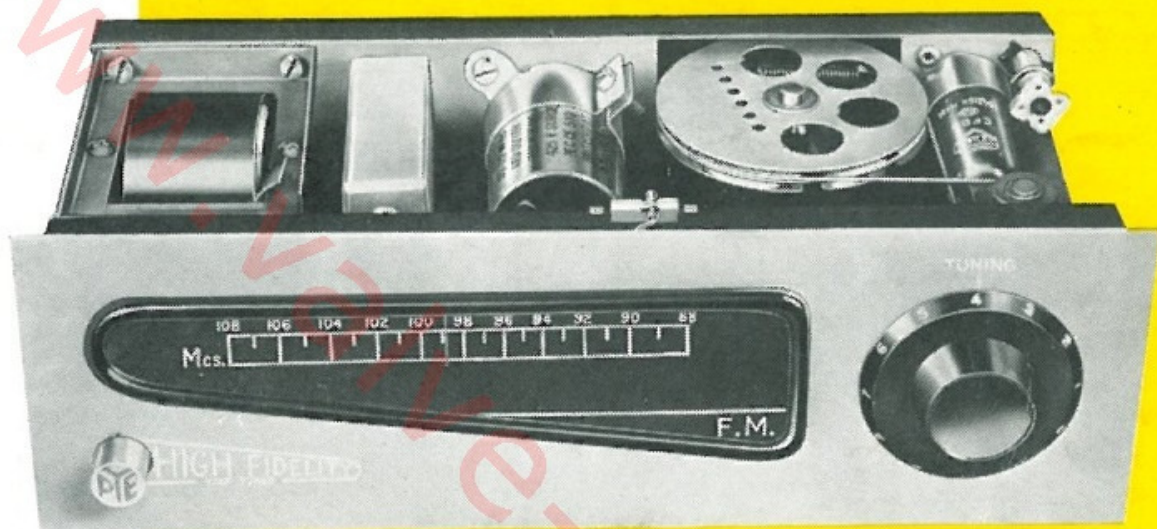




Mozart FM TUNER



VALVES: 3 x EF80, ECF80, EF89, 2 crystal diodes

CIRCUIT DESCRIPTION: R.F. stage; frequency changer and reactance valve; I.F.; 1st limiter; 2nd limiter; Foster Seeley discriminator. Automatic Frequency Control from discriminator to reactance valve; Automatic Gain Control from 1st limiter to I.F.

TUNING RANGE: 88-108 Mc/s., FM/VHF.

INPUT AND OUTPUT: Standard 75 ohms co-axial aerial socket. Standard domestic co-axial audio output plug. Pre-wired on 3 feet of cable. Mains cable pre-wired with miniature 2 pin motor plug on 3 feet of cable. Motor socket for unswitched mains supply.

PERFORMANCE: Frequency response: 20 to 20 K c.p.s. with standard de-emphasis applied.

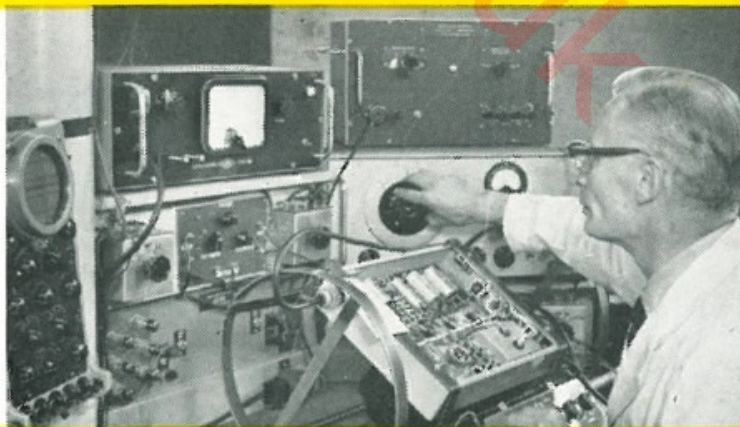
SENSITIVITY: 14 μ v for 40 Db quieting. 8 μ v, for 20 Db quieting. Automatic Frequency Control giving pull in from 300 K c.p.s. Output from \pm 22.5 K c.p.s. deviation, 100 mv. across 25,000 ohms impedance. Suitable for feeding amplifiers of not less than 100,000 ohms input impedance.

POWER SUPPLY: 210-250 volts AC, 50 cycles and 105-120 volts AC 60 cycles.

CONSUMPTION: 30 V.A.
Separate push button On-off switch, illuminated.

DIMENSIONS: Height 3 $\frac{1}{2}$ ins. Width 10 $\frac{1}{2}$ ins. Depth: 5 ins.

The creative mind of the scientist
.. in the hands of the craftsman



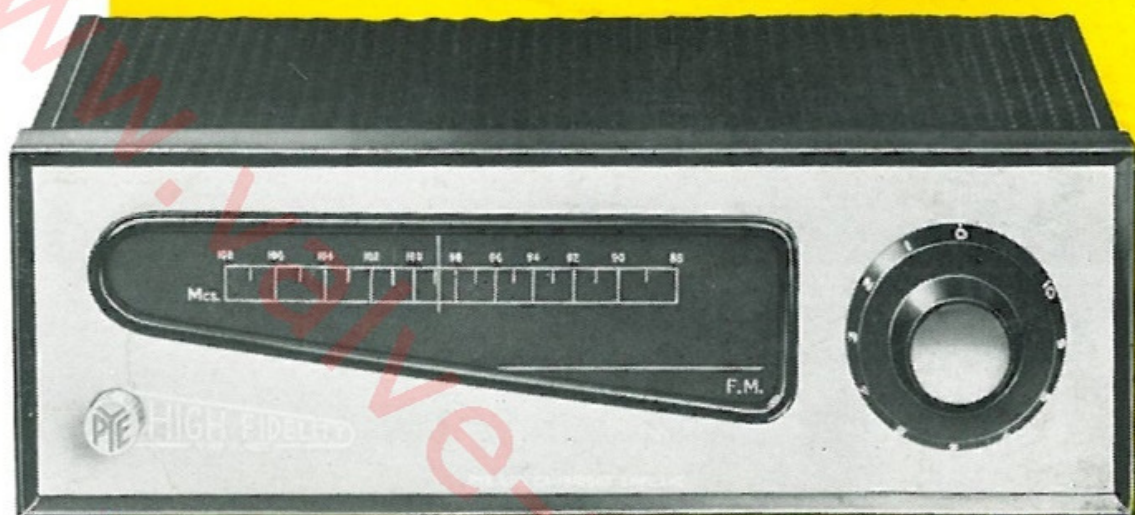
HIGH FIDELITY SYSTEMS

PYE LIMITED • CAMBRIDGE • ENGLAND

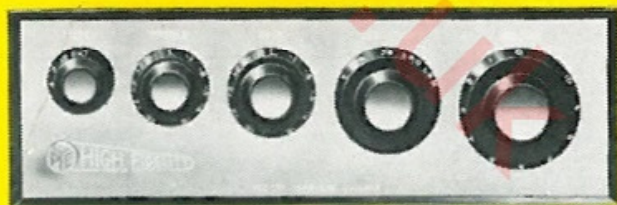
Mozart



New FM TUNER



Embodying the very latest VHF techniques, the new Pye Mozart FM Tuner has been specially developed to match the fine lines and outstanding performance of the revolutionary Mozart Amplifier. Good design, meticulous attention to detail with hand-finishing by experts have resulted in a tuner which will satisfy the most exacting listener. The unit has a push-button on-off control and a built-in power pack. High sensitivity gives good reception at distances of up to 30 miles on an indoor aerial, and up to 80 miles on a simple outdoor aerial. Automatic Frequency Control provides ease of Tuning—without the need for a 'magic eye.' Twin Limiters cuts out every vestige of background noise. The output is more than adequate for any type of high fidelity amplifier of comparable quality and design. The Pye Mozart FM Tuner is available in chassis form for direct incorporation into high fidelity systems, or in an expanded metal case. It is backed by more than half a century of enterprising scientific research at the Pye Cambridge laboratories, famous for technical excellence and complete dependability.



A perfect match for the Mozart Amplifier

Mozart FM Tuner (Chassis)
Model HFT 108 22 gns. tax paid
Mozart FM Tuner (Metal Case)
Model HFT 108 M 24 gns. tax paid

