New Scott Solid-State Amplifier Passes Rugged Torture Tests

Now you can own a powerful 80 watt solid state amplifier constructed to standards unique in the high fidelity industry. The new Scott 260 uses rugged pre-tested heavy-duty components, including massive heat sinks, heavy printed circuit boards and new silicon output transistors. Critical electrolytics are hand selected and have operating capabilities far exceeding circuit requirements.

To insure the thoroughness of its quality control procedures, H. H. Scott called in transistor specialists with many years experience in the design of critical military components. Rugged tests were devised to subject the amplifier to conditions far more severe than encountered in normal use. These “torture tests” include: Applying a “step-stress-test” to a selected sample of all components used, simulating hundreds of hours of normal operating life and showing up any components that might fail; applying a unique “surge and cycle” test, normally performed only on rugged military equipment, to simulate stresses the amplifier may be subjected to under the most severe home conditions; elaborate pre-test and checkout of all components, including transistors, to insure that components will not fail in service.

As a result of these extensive procedures, the 260 now combines the amazing virtues of transistors... their compactness, cool operating temperatures and fine sound... with the ruggedness and reliability that the audiofan has come to expect of finest Scott vacuum tube components. Backed by Scott’s unique 2-year guarantee, the 260 will give you thousands of hours of trouble-free fine listening. Less than $260.

SPECIFICATIONS: Sine-wave power, 30 watts/channel; music power, 40 watts/channel (8 ohms); all transistor design with direct-coupled silicon output stage. Harmonic distortion less than 0.8%. Frequency response 20 to 20,000 cps. Damping factor greater than 70; load impedances: 4, 8 or 16 ohms; full tape facilities including tape monitor and direct tape head input. Operating features: Derived center channel output; rumble filter; scratch filter; impedance selector switch. Matches all Scott tuners.

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