



## WEATHERS

MODEL TK 2215

## SYNCHROMATIC SUPER "66"

The Weathers Synchromatic Super "66" is a single speed 33-1/3 rpm turntable with the deluxe Weathers Integrated Tone Arm and LDM Stereo Cartridge.

The Weathers LDM pickup system is an integrated arm-and-cartridge combination for the clean, natural reproduction of monophonic and stereophonic microgroove discs. The pickup cartridge embodies the same stylus-drive principle as is used in the famous Weathers Professional Stereo pickup system, to yield a stereo pickup of unprecedented compliance, range, smoothness, and freedom from destructive inertia. The tone arm is shaped from solid walnut for low torsional and sectional resonance, and the pivots are lightly viscous-damped to stabilize the arm and smooth out low-frequency resonances. The turntable utilizes two synchronous timing motors with independent simultaneous direct drives to the inside rim of a lightly suspended precision-shaped aluminum platter. Both the turntable and its motor plate, which supports the tone arm, float on a unique new shock-suspension system that isolates the entire system from floor-borne shocks and acoustic feedback.

SPECIFICATIONS: Size,  $14^{\prime\prime\prime}$  W x  $16^{\prime\prime\prime}$  D x  $31/2^{\prime\prime\prime}$  H (incl. arm); output, 5 millivolts at 7 cm/sec.; separation, 35 db to 8,000, 20 db at 12,000 cycles; input, matching networks (included) to low level magnetic input; compliance,  $20 \times 10^{-6}$  cm/dyne; wow & flutter, less than 0.04%; stylus, 7 mil diamond; tracking force, 1.5 grams; speed,  $33\cdot1/3$  rpm.