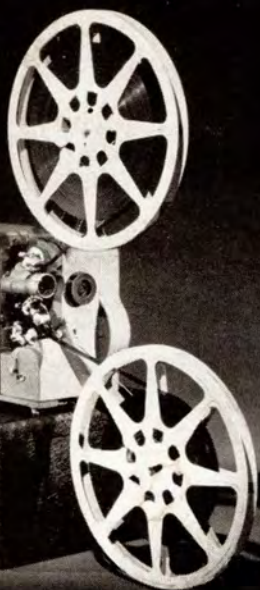


**for sound**

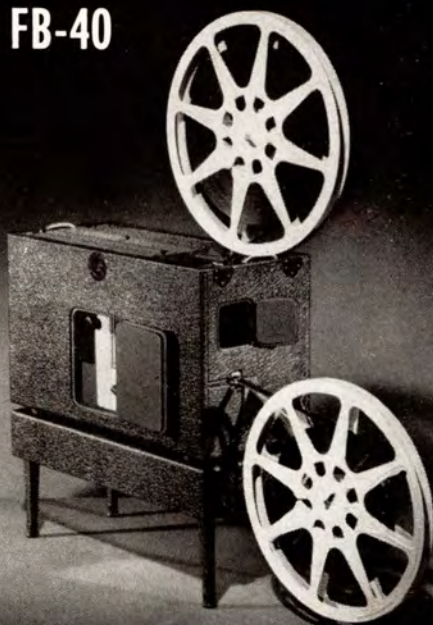
**...OR SILENT MOVIES AT THEIR FINEST**

# **Sound Kodascope Projectors**

**FS-10-N**



**FB-40**



*"FS-10-N" for sound shows in homes and clubrooms...*

*"FB-40" capable also of showings in big auditoriums.*



# SOUND KODASCOPE FS-10-N



**HERE'S COMPLETE MOVIE ENJOYMENT—UNDER ALL  
SOUND OR SILENT 16mm. PROJECTION CONDITIONS—  
COMBINED WITH REMARKABLE EASE OF OPERATION.**

• Even if your movie experience has been limited to the enjoyment of others' showings, you'll have no difficulty in projecting wonderful shows—sound and silent—with Sound Kodascope FS-10-N Projector. For this superior projector is at once amazingly capable and extremely easy to use . . . just five simple steps to marvelous movies—sound or silent.

2

To set up Sound Kodascope FS-10-N Projector, merely place the projector case on a table or stand and swing down the sides of the case. Then, attach reel arms and reels, and plug in the generous-length power cord.



4

You can buy Sound Kodascope FS-10-N Projector with either a single- or a twin-speaker unit. With either outfit, the next step is the same: just plug in the connecting cord—and "FS-10-N" is ready to speak up.



1

Pick up two cases—you have everything needed for a showing. Projector, speaker, take-up reel, power and connecting cords, accessories and spares . . . everything but your film and the screen is "suitcase handy."



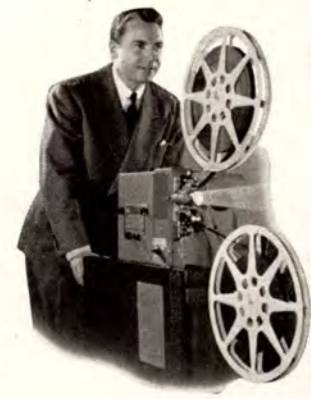
3

Wide-opening film gate and latches simplify threading for sound or silent showings. And conveniently placed, easy-action controls make adjustments such as tilting and framing a matter of but a few seconds.



5

Then, "switch on"—for glorious movie screenings at their brilliant best . . . The Sound Kodascope FS-10-N Projector accepts reels up to 2000 feet for showings as long as an hour and a quarter without a reel change.





# SOUND KODASCOPE FS-10-N

There's Every Good Reason for Labeling "FS-10-N" As Your Next Projector



• With Sound Kodascope FS-10-N Projector, you show 16mm. sound movies at 24 frames per second, or, by a simple adjustment of the motor control, set it to show silent movies at 16 frames per second. You can combine personal reels and entertainment and educational sound films for a full evening's show . . . add music or voice to silent reels through

an accessory phonograph turntable or microphone attachment . . . and "mix" either with the output from sound film when desired.

That's real projection versatility! And there are plenty of other reasons for choosing Sound Kodascope FS-10-N as *your* all-purpose projector. Here are the details . . .



CHECK OFF YOUR REQUIREMENTS IN A SOUND PROJECTOR, SOUND KODASCOPE FS-10-N MEETS THEM ALL

## ✓ APPEARANCE

Cased, or set up for showings—"FS-10-N" is neat . . . trimly functional. Smart styling, attractive gray finish, and gleaming chromium fittings make it a projector you'll be proud to own.



Slight depressions in the projector case accommodate the Kodascope feet—one of several setups for "FS-10-N."



Speaker cases (single speaker, left; twin speakers, right) match the handsome finish of the projector case.

## ✓ CONVENIENCE

From start to finish—simplified operation . . . so easy even inexperienced operators produce top-notch movie shows

• Setting up Sound Kodascope FS-10-N Projector for showings, sound or silent, is remarkably easy—its operation, quite as simple. Controls are grouped on conveniently located panels—a three-way switch operates the projector . . . three knobs control sound . . . and a fingertip Fidelity Control assures fine tonal quality from all types of 16mm. sound film.

That's all there is to it—after you've made the initial adjustments, you can settle back and enjoy the show. You'll really enjoy it, for this easy-to-use projector is productive of the very finest in 16mm. movies. And when the performance is over, a built-in, motor-driven rewind helps you finish the job—quickly and snugly winds back the film you've shown.



The speaker case takes most of the projection essentials and "extras." The single speaker is illustrated.



Projector and reel arms pack in the projector case which doubles as a projection stand when extra height is needed.





## VERSATILITY

**"Mixing"**—you can add musical background or voice commentary to sound or silent movies . . . even use "FS-10-N" as a public-address system.

• Sound Kodascope FS-10-N Projector's sound system offers several "extras"—a jack is provided to accept the connector plug of a microphone or a phonograph pickup. You can use the sound system alone as a public-address system, or "mix" sound while projecting—add music and voice to sound and silent movies.

"FS-10-N" is supplied with either a single 10-inch speaker, which provides sound volume ample for moderate-sized audiences, or twin 12-inch speakers, suitable for small-auditorium showings. Yet, with either unit, "FS-10-N's" 10-watt output can be so closely controlled that showings to small groups in cramped quarters can be equally effective.



Above — "FS-10-N" takes any of several projection lenses.

Right — the built-in jack enables "mixing" . . . use as a "P. A." system.

## "TAILOR-MADE PROJECTION"

• Big screenings even from close in . . . brilliant screenings even from well back—here's "tailor-made projection," a wide choice of lenses and lamps that lets you suit projection equipment to audience size. "FS-10-N" accepts any of five interchangeable lenses—any of three lamps. Result—movies of the *right* size and brightness, whether showings are held in spacious auditoriums or in cramped quarters.



For short "throws," and large screens, a short-focus lens.



For average use, the 2-inch lens.



For long "throws," a long-focus lens.



Major controls are centered on two readily accessible panels. An adjustment of the Motor Control permits sound or silent operation.



This three-way switch starts or stops the show. The toggle-switch, right, controls the power supply (110-125 volt, 50-60 cycle A.C.).



## PERFORMANCE

**Sparkling movies, brilliant sound—with all types of film, original or "dupe," straight 16mm. or reduction from 35mm.**

**Longer shows**—"FS-10-N" takes reels up to 2000 feet for sound showings nearly an hour long without a reel change . . . even longer with the Kodascope run at silent speed.

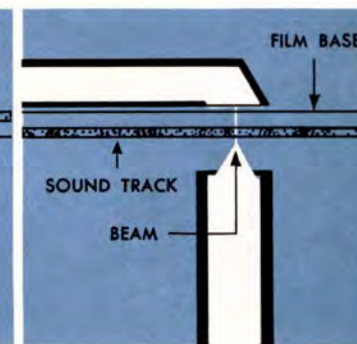
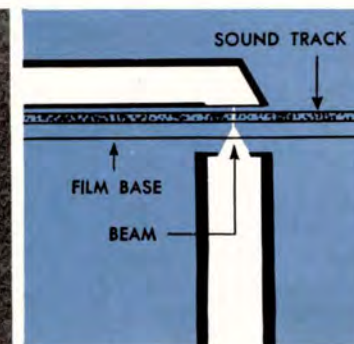
**Better shows**—every glass-air surface of lenses—both projection and condenser—is *Lumenized* for increased screen brilliance, better contrast and definition, and improved color rendition. The standard 2-inch *f*/1.6 lens is equipped with Kodak's field flattener, a unique optical device that provides unsurpassed corner-to-corner sharpness.

**Smoother Shows**—remarkably easy to maintain, "FS-10-N" is always *right* for superior projection. Skilled design and careful manufacture by Kodak assure consistently excellent results.

**Finer Sound Reproduction**—"FS-10-N's" compact, efficient sound system features a rotary stabilizer to assure velvet-smooth, uniform-speed film travel at the critical point where the sound track is scanned—plus a unique, finger-tip-operated sound Fidelity Control that provides a means of precisely focusing the scanning beam for top tone fidelity.



The position of the sound track varies with different types of film—originals, "dups," or 16mm. prints from 35mm. originals. Whatever the position of the film . . . whether it is threaded with the emulsion side toward or away from the



sound drum, as in the sketches above . . . the Fidelity Control, pictured left, permits precise focus of the scanning beam. Result—crisp, distinct sound reproduction with whatever kind of sound film is being run.



## AT THESE REDUCED PRICES

SOUND KODASCOPE FS-10-N PROJECTOR WITH SINGLE-SPEAKER UNIT, Kodak Projection Ektanon 2-inch *f*/1.6 Lumenized Lens, 750-watt lamp, 1600-foot reel, complete in two cases. . . . \$345

SOUND KODASCOPE FS-10-N PROJECTOR WITH TWIN-SPEAKER UNIT, Kodak Projection Ektanon 2-inch *f*/1.6 Lumenized Lens, 750-watt lamp, 1600-foot reel, complete in two cases. . . . \$395



UNEQUALLED

sound output from a  
portable projector.

# SOUND KODASCOPE FB-40 Projector



Similar to the "FS-10-N" in basic essentials, Sound Kodascope FB-40 Projector differs in amplifier output—a remarkable 40 watts of undistorted power that makes the projector ideal for shows in large auditoriums... before sizable audiences. But "FB-40's" usefulness is by no means limited to auditorium projection. Because any sound reproduction is improved when the amplifier is driven at

less than capacity, "FB-40's" great potential makes possible *better sound at all volume levels.*

Even in cramped quarters—with volume closely reined—"FB-40's" vast reserve contributes to unmatched sound quality... makes the projector an excellent investment for anyone who demands the finest in 16mm. sound showings.

## Other FB-40 Features

Projector and speakers pack into two cases. Fidelity and Tone Controls provide full tonal range. Standard lens equipped with field flattener for corner-to-corner sharpness. Lens-lamp interchangeability for "tailor-made" picture size and brilliance. Phonograph and microphone jacks (illustrated). "Blimp" case for quiet running. 2000-foot capacity. Sound, silent, and intermediate speeds.



## Speaker capacity to match output

The 12-inch speakers supplied with the "FB-40" can be set up joined or separated, and at a variety of angles for optimum coverage in any auditorium.

PRICE: Sound Kodascope FB-40 Projector with Twin-Speaker Unit, Kodak Projection Ektanon 2-inch f/1.6 Luminized Lens, 750-watt lamp, 1600-foot reel, complete in two cases... \$495.

