

MOTION-PICTURE PROJECTORS & EQUIPMENT

Motion-Picture Projectors

16 mm Sound

FEATURE COMPARISON CHART FOR KODAK PAGEANT AND ANALYST II 16 MM MOTION PICTURE PROJECTORS

	PAGEANT				ANALYST II
	250E	250S	120M	250A	
Projector Power Requirements:					
105- to 125-volt, 60 Hz only	X	X	X	X	
115/230-volt, 50 or 60 Hz					
105- to 125-volt, 50 or 60 Hz					X
210- to 250-volt, 50 Hz					
Lamps (available from Kodak):					
	Life (hours)				
200-watt E.J.L., 24-volt	100*	X	X	X	100‡
300-watt Marc 300/16A	25†			X	
750-watt DDB, 120-volt	25				
1000-watt DFT, 115-125-volt	25				
Exciter lamp BSK, 6-volt, T-5		X	X	X	
Sound System:					
Optical playback		X	X	X	
Magnetic playback			X		
Magnetic record			X		
7-watt amplifier			X		
25-watt amplifier		X	X	X	
Focusing sound optics		X	X	X	
Operation:					
Forward only		X			
Forward and reverse			X	X	X
KODAK SUPER-40 Shutter			X	X	
18 and 24 frames per second		X	X	X	
24 frames per second only					
5 to 24 frames per second (variable)					X
2-blade shutter					
3-blade shutter		X			X
3-position lamp-brightness control		X	X	X	

Projector Features:

KODAK PAGEANT Projectors (except Model 250E) have input jacks for microphones and an auxiliary input jack so the projector can be utilized as a PA system.

A KODAK Projection EKTANAR Lens, 2-inch $f/1.6$, is standard with all models. KODAK Projection EKTANON Lenses available: 1½-inch $f/2.0$, 3-inch $f/2.0$ and 4-inch $f/2.5$. The CINE-KODAK Bifocal Converter for the 2-inch lens can shorten the effective focal length to 1½ inches or lengthen it to 2½ inches.

All projectors except the KODAK ANALYST II Projector 16 mm are equipped with solid-state solar cell pickup and solid-state amplifiers.

All projectors except the ANALYST II Projector have a 2000-foot (610 m) film capacity. The ANALYST II has a 400-foot (122 m) film capacity.

*At MED lamp setting.

†Average life is in excess of 50-hour rating normally given this lamp.

‡Internal lamp wiring on the ANALYST II increases rated lamp life.