

Model 80n and Model 81n
Custom-Optic
Overhead Projectors

*Gordon's Model 80n and Model 81n . . .
the Perfect Tools for Lectures and Conferences*

Designed specifically for radiologists and medical audiovisual specialists, the Model 80n horizontal and the Model 81n vertical projectors are complete systems for illuminating high-detail images. The swing-in magnifier enlarges multi-format images to full screen size. The power masking system blocks extraneous light to mask films of various sizes. The power focus system keeps images crisp and sharp over a wide range of projection distances.

While the Model 81n is ideal for high center of screen projection in auditoriums and limited space situations, the Model 80n is designed for conference rooms with low center-of-screen applications. The ability to project 14"-by-17" transparencies makes both projectors ideal for conferences, lectures, and technical sessions.



Model 80n Custom-Optic Overhead
Projector



Model 81n Custom-Optic Overhead Projector

Model 80n and Model 81n Standard Equipment Specifications

Variable Intensity, Quartz Halogen Lighting

The quartz halogen lighting system ensures a crisp display, regardless of film density. The lamps are pre-burned and pre-tested; and the lampsaver circuit prolongs lamp life.

Cool Plate Film Table

The film table illuminates an area 14" by 14", accommodating all sizes from a full 14"-by-17" transparency down to a 35-mm slide.

Custom-Optics—the Key to the Excellence of the Model 80n and the Model 81n

Designed for optimum shooting distance and screen size, the custom-optic system

is manufactured with a triple element, color corrected object lens, a precision custom condenser lens, and silvered front surface mirrors. The tilt head adjustment provides imaging free of distortion.

Magnifier Attachment

Especially useful in multi-format presentations, the magnifier attachment allows you to quickly magnify small images to full screen size.

Operates on Standard Current

Hospital Approved Ball Bearing Casters

Film/Accessory Table (Model 81n Only)

Color

Platinum and black.

Maintenance Kit

To keep your projector in good condition, the maintenance kit includes a projector dust cover, lens care products, and a spare lamp.

Measurements of Unit

Model 80n Height depends upon the optical system but averages 60" high, 22" wide, and 52" deep

Model 81n Height depends upon the optical system but averages 72" high, 21" wide, and 26½" deep (a 21"-by-21" footprint); the film table is 48" high

Available Options

Projector set-up and in-service instruction

Extended warranty

For more information, call or write:

gordon instruments

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**Image Sizes Projected by
Model 80n and Model 81n Optical Systems**

Distance to Screen	18-Inch Lens	26-Inch Lens	30-Inch Lens
8'	75" × 75"		
9'	84" × 84"		
10'	93" × 93"		
11'	102" × 102"	61" × 61"	
12'	111" × 111"	66" × 66"	53" × 53"
13'	120" × 120"	72" × 72"	
14'		80" × 80"	65" × 65"
15'		88" × 88"	
16'		95" × 95"	77" × 77"
17'		100" × 100"	
18'		106" × 106"	88" × 88"
20'			100" × 100"
22'			111" × 111"
23'			120" × 120"

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