

OV² Optical-Video Adaptor



The OV²™ is a special video camera that can be interchanged with the lens of Starrett HB400 and HD400 Optical Measuring Projectors to create a low cost video measuring system

The OV² adapter is available as an option with new HB400 and HD400 Starrett Optical Measuring Projectors, and as an easy-to-install field retrofit



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Metrology Systems Division

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OV² Optical-Video Adaptor

Features & Specifications



OV² Retrofit – Major Components

Special video camera with HB/HD400-style bayonet mount (right)



13" CRT (left) or 15" flat screen monitor (below)



When used with the Starrett HD400 (above), the OV² allows immediate access to both Video and Optical measurement without changing the part setup



Crossline generator that allows multiple crossline images (left)

- Replaces bayonet mount comparator lens with video camera to create a video measuring system
- Installation is fast and simple
- Change over between normal optical mode and OV² video mode takes about five minutes
- 6.5:1 zoom lens with up to 32mm of working distance allows maximum stage travel utilization
- Video magnifications to 240X
- OV² package includes a crossline generator that allows multiple crossline images including solid, dashed and matted
- Lens dovetails into projector body and is prealigned for linear accuracy
- Fits Starrett HB400 and HD400 Optical Measuring Projectors
- Includes 13" CRT color video monitor with an optional 15" Flat Screen monitor available (as shown, above left)
- When used with the Starrett HD400, the OV² allows immediate access to both video and optical measurement without changing the part setup
- Utilizes your existing investment to provides a low cost entry into video measurement technology

Specifications subject to change.

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