DUO-STAR INDUSTRIAL COMPARISON MICROSCOPE

The Duo-Star Comparison Microscope is uniquely adapted for industrial research applications which require data obtained by critical split field examination. This is made possible by the installation of a pair of matched Vertical Illuminators, with adapters, which provide exceptionally high intensity illumination of uniform quality for opaque specimens.

Images are erect, with superior color correction and high resolution at all magnifications. Separation between the axes of the two optical systems is approximately 9 inches.

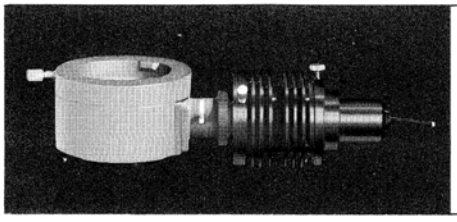
A typical Duo-Star Industrial Comparison Microscope consists of the following equipment:

No. K1567AA — Two No. 10 Microstar Microscopes, with two sets of four infinity-corrected achromatic objectives (6.3X, 10X, 20X, 45X); comparison bridge and base; trinocular body; pair of 10X Wide Field eyepieces; two solid, circular Micro-Glide stages*; two Vertical Illuminators with adapters. Magnification range, approx. 63X - 450X. If equipped with 15X Wide Field eyepieces, magnification range, 100X-675X. (with 100X oil immersion objectives 1000X - 1500X).

***Standard square stages with ungraduated mechanical x—y motions can be supplied with removable inserts to cover openings. (Illustrated).**

Equipment included in model above also includes two In-Base Illuminators for use with transmitted light. (Optional)

Please Note: There are almost unlimited variations of this instrument due to the wide selection of equipment available. We suggest that you write and tell us the applications of interest to you, and we will be glad to send you a customized proposal at no obligation.



Vertical Illuminator and Adapter

Providing intense, uniform illumination for opaque specimens, the Vertical Illuminator is supplied with a 5-step variable control transformer. Centerable lamp house has 6.5v lamp bulb. A neutral density filter is included.

AMERICAN OPTICAL COMPANY
INSTRUMENT DIVISION • BUFFALO, NEW YORK 14215

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