



## Aubert Centering Microscopes

Fowler/Aubert Centering Microscopes locate optical centers, layout lines and contours for milling machines, lathes, tool presetters and more. They are also ideally suited for use in EDM or other OEM machine applications.

Centering Microscopes, designed and manufactured in Switzerland, are of superior quality and accuracy. Solid construction ensures years of reliable service. Centering microscopes are ideal for many facets of manufacturing industries. Optional accessories, such as an illuminating attachment and alignment square, make them adaptable to a wide range of applications.

Centering microscopes have mounting facilities for a taper or cylindrical shaft on a thread M20 x .75. Available mountings include 1/2" straight shank, R8 shank, Morse Taper #2 and ISO 30 & 40.

Both models #53-649-000 and 005 are 30X with a working distance of 2.7"(69mm) and a field of view diameter of .18"(4.6mm). The 53-649-005 includes an illuminator for surface light.



▲ #53-649-000



▲ #53-649-005



Order No.	Description
53-649-000	Centering Microscope, 30X
53-649-005	Centering Microscope, 30X with built in illuminator
<b>Holders:</b>	
53-649-125	Holder: 1/2" straight shank
53-649-130	Holder: R8
53-649-135	Holder: MT#2
53-649-140	Holder: ISO 30
53-649-145	Holder: ISO 40
<b>Accessories:</b>	
53-649-025	Illuminating Attachment for 53-649-000 with four bulbs.
53-649-035	90-degree Prism (deviates light at a 90-degree angle.)
53-649-040	Alignment Square. (To align workpieces without sharp edges; the reference line can be aimed at through the microscope)