

ISCO SPECIMACHINE®

A Long Distance Macro Lens

FOR MICROSCOPIC
CINEMATOGRAPHY

Getting good close-up shots of small objects has always been challenging. With most macro lenses, the working distances are so short that lighting the subject can be problematic. Isco-Optic GmbH's Specimage lens system is a perfect solution for many situations, especially tabletop commercial work.

The Specimage Long Distance Macro Lens system is a modular system consisting of an optical basic module and five attachment lenses. These provide a magnification range of 0.3x to 10x and have a working distance of 200 cm (79") to 4.8 cm (about 2"). At the 24 inch range, the 1:1 image common to most macro lenses is achieved but from a much further distance.



1x



4x



10x

The Specimage Lens system accepts two filters. It can be mounted on most 35 mm and 16 mm cameras. It has an aperture range of T22 to T64, and the lens is compact and lightweight, measuring about 14" long and weighing just 1.6 kg. Due to increased distance from the subject, lighting options are improved and with T-Stops all the way to T64, depth of field can be exceptional.



TECHNICAL SPECIFICATIONS FOR ISCO-OPTIC SPECIMACHINE® LENS AND MODULES

	Standard Lens	CF1 Attachment	CF2 Attachment	CF3 Attachment	CF4 Attachment
Working Distance	40-200cm (16" to 79")	30-70cm (12" to 28")	15-22cm (6" to 9")	10-13cm (4" to 5")	4.8-5.8cm (2" to 2.3")
Magnification	1.6x to 0.3x	2.1x to 0.8x	3.9x to 2.4x	5.3x to 3.9x	10.0x to 7.8x