

# OLYMPUS®

Your Vision, Our Future

CSI  
SUNSHINE INSTRUMENTS  
ESTD 1986  
CH20i  
Biological microscope

Built with Japanese

- Technology • Quality • Expertise

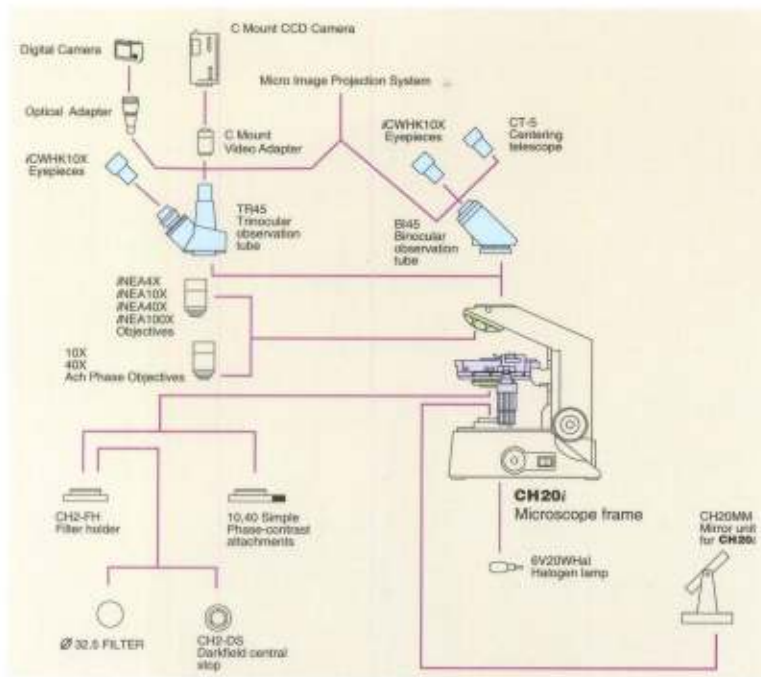


CH20i Achieves a high standard of Optical and Mechanical quality for Biological Applications in health & education field.

# Specifications



Item	Specifications	Binocular	Trinocular
<b>CH20i MICROSCOPE FRAME</b>	<ul style="list-style-type: none"> <li>Coaxial coarse/fine knobs: Tension adjustment on the right side</li> <li>Fine focus knob graduated</li> <li>Stage movement (XY direction) on rack and pinion</li> <li>Quadruple revolving nosepiece (fixed)</li> <li>Plane stage 120 x 132 mm</li> <li>With right hand mechanical stage</li> <li>Abbe condenser N.A. 1.25 (oil immersion), with aperture iris diaphragm</li> <li>Blue filter</li> <li>Universal Power Supply (100V to 240V) for 6V 20W illuminator</li> <li>8cc immersion oil</li> <li>Dust cover</li> <li>Mirror unit (Plano-concave)</li> <li>Power Cord</li> </ul>	○	○
<b>Observation Tube</b>	Binocular observation tube (inclination 45°, Interpupillary distance adjustment range 53-75 mm), diopter adjustment on the left	○	
	Trinocular observation tube (inclination 45°), diopter adjustment on the left		○
<b>Objectives</b>	iNEA Achromat 4X (anti-fungus)	○	○
	iNEA Achromat 10X (anti-fungus)	○	○
	iNEA Achromat 40X (anti-fungus) spring	○	○
	iNEA Achromat 100X (anti-fungus) spring, oil	○	○
<b>Eyepiece</b>	iCWHK10X (LB eyepiece 10X), F.N. 18mm, (anti-fungus) ( x 2)	○	○
<b>Lamp</b>	6V 20W halogen lamp ( x 2)	○	○



4-axis Machining Centre



Clean Room Assembly area



Laser Interferometer for optics inspection



Lens Inspection

CH20i is manufactured under licence from Olympus Corporation, Japan

## OLYMPUS®

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All standard sets are supplied as per specifications which are subject to change without any obligation on the part of the manufacturer. Optics are anti-fungus treated & with multi-layer coatings. Accessories shown may not be part of standard equipment.

