



**CS-U1000**

**CatScope**

**Advanced High-Quality Optical Technology...**  
**with Basic Human Touch!!**



CS-U1000 with monocular head



CS-U1000 with trinocular head

### Technical Specifications of CS-U1000

<b>Head</b>	Seidentopf Binocular Head, Inclined at 30° and 360° rotatable Interpupillary Distance adjustment range: 55 - 75mm
<b>Eyepiece</b>	WF 10X/18mm
<b>Nosepiece</b>	Quadruple, Inward tilted, Click-stop Revolving mechanism with multiple ball bearing
<b>Objectives</b>	Achromatic Objectives Anti-fungal, Parfocal, Parcentric, color-coded 4X/0.1 WD 25mm, 10X/0.25 WD 6.7mm, 40X/0.65 WD 0.6mm (Spring), 100X/1.25 WD 0.14mm (Spring, Oil)
<b>Stage</b>	Double Layer Scratch Resistant Mechanical Stage with Double Slide holder Stage size: 125 x 110mm Movement range: 75mm (x-axis) x 50mm (y-axis) controlled with a long right hand stage handle
<b>Condenser</b>	1.25 N.A. Abbe Condenser with Aperture Iris diaphragm and position guide markings for each objective
<b>Focusing</b>	Stage height movement with Coaxial Coarse and Fine Focusing Adjustment Knob by Rack & Pinion Mechanism. Coarse Stroke range 36mm per rotation. Fine focusing interval: 0.002mm Moving range 20mm
<b>Illumination</b>	3W LED Illumination with Adjustable brightness
<b>Power supply</b>	85V-265V Universal Power Supply
<b>Warranty</b>	One year against any manufacturing defects. No warranty on consumables

### Options in-lieu of mentioned standard specification:

- » Seidentopf Trinocular Head
- » Monocular Head
- » LED Illumination with rechargeable battery
- » Semi-Plan Achromatic Objectives

Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer.  
Copyright © CATALYST BIOTECH. PLEASE READ THE CORRESPONDING MANUALS CAREFULLY BEFORE USING YOUR EQUIPMENT.



# Catalyst Biotech

C-302, Third Floor, Anupam CHS Ltd.  
Plot No.: 79, Panvel - 410 206.  
Maharashtra - India.  
E-mail : catalyst@catalystbiotech.com  
Website : www.catalystbiotech.com

Our Authorised Distributor :

