

**BRAND INDIA ENGINEERING  
E-CATALOGUE**

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# **THE ENGINEERING SCIENCE APPARATUS WORKSHOP**

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THE ENGINEERING SCIENCE APPARATUS WORKSHOP POPULARLY KNOWN AS E.S.A.W WAS STARTED ABOUT 54 YEARS AGO, ESAW STARTED AT A VERY SMALL SCOPE, AT THAT TIME ONLY MICROSCOPES WERE MANUFACTURED BUT NOW AS THE TIME WENT E.S.A.W BECAME A VERY KNOWN FIRM IN THE LINE OF PHYSICS, LABORATORY GLASSWARE, ELECTRONICS AND OTHER SCIENTIFIC INSTRUMENTS. Our core product lines include: ? Lab Supplies – It takes a lot of supplies and equipment to study chemistry. It has been said that if you tipped a chemistry classroom upside down, everything that falls out that is not a chemical is a product we manufacture. That includes beakers, burners, tongs, and anything made of glass, plastic, metal, ceramic or cork. ? Biology –We provide everything a biology classroom needs except for the specimens. Our product line ranges from hundreds of anatomical models to dissecting equipment to microscopes and slides. ? Glassware –We manufacture every piece of glassware you can find in a lab. Our glassware meets various international standards, including ISO and ASTM, and is made from borosilicate 3.3 glass. Our commitment to quality drives us to perfection. Continuous innovation, coupled with a keen understanding of consumer needs makes us A LEADING company in India.

## BRAND INDIA ENGINEERING E-CATALOGUE

### Products Description

#### OPTSCOPES ULTIMATE

Product Category	Instruments & Appliance
Product Sub-Category	Instruments & Appliance
Technical Details	<p>Main Body Highly rigid, vibration free single piece (base, column &amp; arm) Aluminum alloy casting, with transmitted light, power supply &amp; brightness control integrated into the base. The frame is stable, Anti fungusstrong, big &amp; easy to carry. Pure white body with blue on the both sides, is fresh and vivid design. OPTICAL SYSTEM Infinity color corrected optical system VIEWING HEAD 30° inclined Siedentopf Trinocular head, interpupillary distance: 50-75mm, ±5 diopter adjustable, 360° rotatable EYEPIECE Wide Field plan eyepiece 10x, FOV 20mm with diopter setting NOSEPIECE Ball bearing loaded, Inward quadruple nosepiece with precise, positive stops for centered alignment of objectives OBJECTIVE Infinity Plan (, Scratch Proof) Objective 4X, 10X, 40X (S) and 100X Oil, (S) STAGE Graduated Double layer Mechanical rectangular stage, size 140 x 132mm with cross travel 90mm (X) x 65mm (Y) on ball bearing with co-axial controls. FOCUSING Coaxial coarse and fine adjustment, with coarse adjustment stop and Anti-fungus, Adjustment range: 25mm, precision: 0.002mm CONDENSER N.A.1.25 Abbe condenser with iris diaphragm and centrally adjustable, Pull in and Pull-out filter holder LIGHT SOURCE Light Source: KOHLER Illumination system LED 3.5W 3V with intensity control regulator, Universal power supply 110V - 240V, CE approved CARRYING CASE Carrying Case: Styrofoam Packing &amp; Outer corrugated box Supplied with: User manual, Vinyl Dust cover, Cleaning cloth and 01 units Fuses</p>
ITC HS Codes	902214
Certification/ Standard	CE
Issuing Agency	---
Date of Issue	14-01-2014
Date of Expiry	25-04-2024
End Use Sectors	RESEARCH LABORATORIES

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Product Images



Sectors of Interest

LAB INSTRUMENTS, EDUCATIONAL SUPPLIES, LABORATORY GLASSWARE,  
TESTING EQUIPMENTS, LABORATORY PLASTICWARE, MICROSCOPE,  
MICROSCOPE SLIDES, MICROSCOPE CAMERA, MICROSCOPE SCREEN

Is After Sales Service Provider?

Yes

Importance of niche products

Potential market of niche products

Product Supply Record

Patented Technologies

Awards/Accolades