



ken-a-vision[®]
KNOWLEDGE THROUGH VISION

The Professor Stereo by Ken-A-Vision

Instruction Manual

ESH200

ESH210

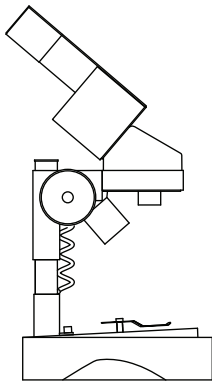
Table of Contents

Introduction	3
Packing Contents	3
Microscope Set-Up Guide	4
Specifications	5
Troubleshooting	6

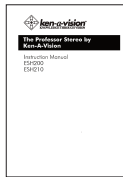
Introduction

Thank you for purchasing The Professor Stereo. This stereomicroscope is specifically designed for elementary users to view large specimens and objects under our easy to view, high-quality objective lenses that will magnify 20 times. The Professor Stereo uses upper (incident) LED lighting to keep your specimen cool. This compact, portable design is battery powered and offers an inclined binocular head and all-glass optics. The Professor Stereo is ideal for use in the classroom or in the field.

Packing Contents



The Professor Stereo



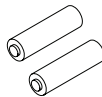
Instruction Manual



Warranty Sheet



Microscope Cover



2 AA Batteries



Stage Plate

Microscope Set-Up Guide

The Professor Stereo can be set up in a matter of minutes. To get the most out of this amazing teaching tool, follow these step-by-step directions:

1. After unpacking the box, remove The Professor Stereo from the protective plastic bag and remove the protective coverings from the lenses on the head and the eyepieces.
2. Place the microscope base on a flat, firm surface and place the stage plate on the base.

NOTE: The reversible black and white stage plate provides appropriate contrast with the object being viewed.

3. Check the coarse focus knob on either side of the main support post. The coarse focus knob should turn easily.

NOTE: The head should move freely up and down the post when focusing. When you release the knob, the head should remain stationary, and not slide down the post on its own.

4. Turn the stereoscope upside down and open the bottom base plate.
5. Insert two (2) new AA batteries in the +/- direction as indicated on the stereoscope.
6. Insert the base plate into the notches and push to close.
7. When not in use, place the protective cover over the stereoscope to protect it from dust.

Specifications

Head	Eyepieces	2-10x eyepieces
	Eyepiece Tube s	2
	Binocular View with 45° incline	Variable adjustment for student comfort
Frame	High Impact Plastic	
	Illumination	Ken-A-Vision LED cool lighting source with very long life (12,000+ hours), on/off button
	Power	2 - AA Batteries
Optics	Objectives	2 - 2x
Stage	Stage Plate	2-sided - black and white
	Focus	One knob focus for both fine and coarse
Packing	Boxing	Two inner cartons in one outer carton
	Protective Cover	Durable Clear Dust cover with KAV logo
	Weights and Dims	3lbs / 1.4kgs 15" length x 11" width x 7" height 38cm length x 28cm width x 18cm height
Certificates	Patents	Multiple Patents Pending
	Quality Certificates	ISO:9001-- 2000
	Local Certificates	CE, CSA, RoHS
	Warranty Guarantee	10 Years against manufacturing faults

Troubleshooting

This section provides many useful tips on how to solve common problems while setting up or using the The Professor Stereo:

I can't see an image. I only see a partial image.

- Check to see if you need new AA batteries.
- Check to see if the LED lights are turned on by pushing the red button on the base.

It is difficult to get the image in focus.

- Adjust the coarse focus knobs slowly.
- Rotate the eyepieces slowly until you see one focused image.
- Check to see if there has been damage to the objective lens or eyepieces. If the lens/eyepieces are dirty, use lens paper and distilled water to rub gently to clean

NOTE: Never rub the lens/eyepieces when it is dry. This can cause static charge that will attract dirt.



ken-a-vision®
KNOWLEDGE THROUGH VISION

www.kenavision.com

**Corporate Headquarters
Ken-A-Vision Mfg. Co., Inc.**

5615 Raytown Road
Kansas City, MO 64133 U.S.A.
Tel.: +1-816-353-4787
Fax: +1-816-358-5072
cs@ken-a-vision.com

**International Office
Ken-A-Vision International GmbH**

Alte Bohle 33
D-50321 Brühl, Germany
Tel.: +49-2232-28197
Fax: +49-2232-200897
intl@ken-a-vision.com



© 2011 Ken-A-Vision Mfg. Co., Inc. All rights reserved. Other trademark names may be of their prospective owners. No part of the contents of this publication may be reproduced or transmitted in any form without the written permission of Ken-A-Vision Mfg. Co., Inc.

Ken-A-Vision Mfg. Co., Inc. reserves the right to make design improvements and other changes in accordance with the latest technology. There is no obligation to make changes in products already manufactured.