

OWNERS MANUAL

New
Inspector
revolutionary
"Super Scope 2000"



Our customers have asked for this for years. Most hate bending over microscope eyepieces but yet they need a zoom system, not offered in the market.



O.C. White Co.

Mission Statement:

To provide the world with the best magnification tools from large magnifiers to our new "Super Scope". We produce the best at a low cost so you can produce the best at a low cost.

For our full line of production magnifiers, fume removal equipment, microscope's and other task lights, visit us on the web @ www.ocwhite.com

Again, thank you for purchasing our new revolutionary "Super Scope 2000"

Sincerely,

Richard May
President

Warranty:

120 Days Electronic Warranty
1 Year LCD Screen
Manufacturing Defect Only

Magnification Solutions



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Inspector "Super Scope 2000"


Models TKSS-40/SS-40

Congratulations on purchasing one of the finest production magnification systems available in today's market.

This Inspector system, combines the best of video and microscopy features.

All in one compact, cost effective package.

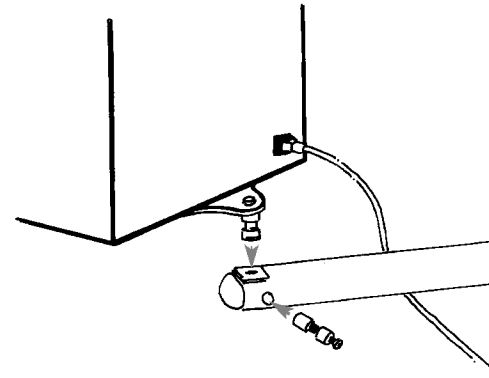
The basic features of this system are as follows:

- Large advanced TFT polarized lcd screen
- Fully zoomable magnification from 3.6X-40X
- Optional 2X lens to double magnification
- 5.5" standard working distance, with exclusive adjustable feature which allows each operator to position working distance from 5.5"-12"
- Ergonomically designed - no eyepieces or shields which cause neck & back problems
- Production, soldering, training, and ease of use are superior
- ESD safe cabinet
- Optional "patented" light included
- Protective cover shield for optics
- Easy to use handles
- Convenient carrying case
- 12Volt CSA/UL CE universal power supply 100V-240V Universal power supply. 
- PAL video optional

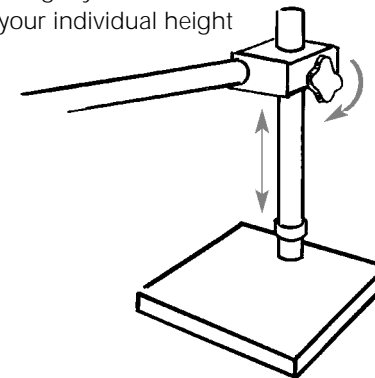
These features create a production tool unequaled in ergonomics, ease and worker satisfaction. As easy as watching T.V., sit back and enjoy.

Assembly Instructions:

1. Unpack unit carefully from box and place upside down
 - A) Do not place screen on any surface
 - B) Be careful not to damage the handles
2. Carefully pick-up unit and place onto mounting hole on stand. Pin is now downward. Secure by tightening collar provided with stand.



3. Connect power cord by holding unit firmly (but not by the screen) and pushing cord provided into opening on back.
4. Your unit is now ready to operate, but first adjust stand horizontal bar so that there is approximately 5.5" - 6.0" for maximum magnification between production item and bottom of lens.
Note: if less than 5", unit will be out of focus. If this should happen raise slightly or raise to desired height based on your individual height and chair height.



To Operate Unit:

1. Turn on by pressing on switch (if unit fails to power up, check cord connection or external power)

A surge suppressor is recommended. This unit should be treated for voltage problems the same as you would a computer. Spikes and or voltage problems may damage electronic boards.

2. Focusing

with unit placed at a height of 5.5" or more

- A) Move top handle to center left position (may need adjustment later)
- B) Move middle handle to lowest magnification setting.
- C) Move lower handle slowly until image is clearly focused
- D) Then move middle handle to other extreme position (highest magnification)
- E) Now move lowest handle slowly again, until perfectly clear
- F) You may now zoom between low & high magnification with no adjusting, using the middle zoom handle

3. To adjust light

There may be more than ample light already available in your factory for this unit to operate perfectly. To test for this, follow the next few steps.

- A) Open aperture to 100% by moving top handle all the way to left. This handle adjusts the aperture so you can either let all the light in or actually block it all out. Of course, if the unit is black on the screen you have moved the handle the wrong way.

Note: a lack of light will be seen as "snow" on the screen.

4. If you have opened the aperture to 100% as described above and there is not enough light for you or there is an excess of snow on the screen now turn on the optional light provided

5. This "patented" Micro-Lite® model FV1000 is a fully variable light therefore you can adjust this light from 100% down to approximately 25% output.

With this exclusive dimmable feature you now have a variety of ways to adjust the light. Other light sources available!

Note: if this light is on low and there is too much light, you may reduce the light further by closing the aperture on the LCD screen with the top handle as previously described.

You may also adjust the screen light with the function buttons on the front of the LCD unit.

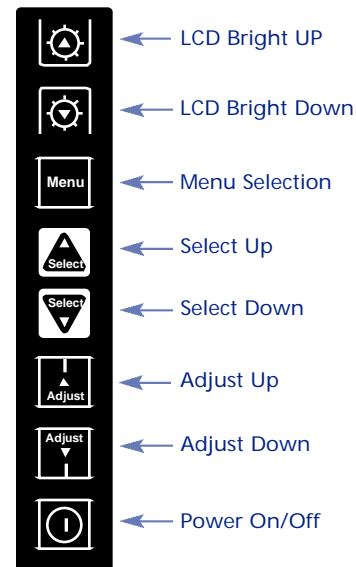
These functions include:

- Power on-off
- Tint
- Brightness
- Color
- Contract
- LCD brightness

By changing these functions you also can alter the viewing of your work. A combination of these functions along with the aperture control combined with or without the light will give you excellent control of your workplace.

Note: optional backlighting is available

Functions:



Video Out

A video out jack is provided behind the unit. With this standard feature, you may now connect to a PC, use a frame grabber, E-mail video conference and discuss your production with your boss or customer a world away! Your ability to use a PC is your only limitation.

NTSC is standard on this unit PAL is optional.