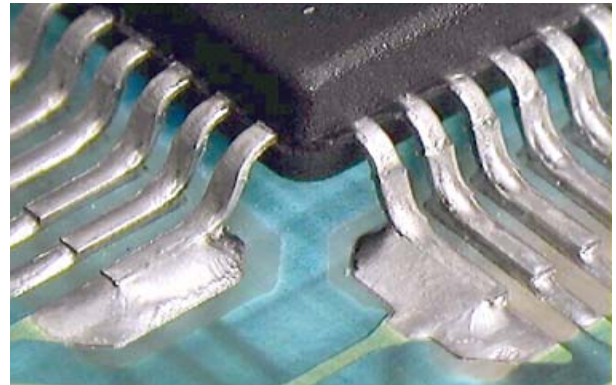


## Visual Inspection and Documentation of Electronic Assemblies, Components and Circuit Boards

Inspection of electronic circuit boards, components and assemblies has never been easier or more affordable than with the new HandiScope™ hand-held portable microscope. The HandiScope™ enables a close-up inspection with 20x/50x selectable magnification lens. The video output allows for real time viewing on a TV or LCD projector. The image can be “freeze framed” on the monitor for closer inspection or for discussions with technicians, assembly personnel or during a training class. For documentation purposes the images can be downloaded and stored using the optional PC interface kit.

The small size and portability of the unit means that you can take the microscope to where it is needed. Whether it be the assembly line, quality control, R&D or a customer site with a field service technician using it as a tool in fault finding and repair.



Solder Connection

### Applications:

- Components
- Assemblies
- Solder Connections
- Wiring
- Fault Finding
- R&D
- Training
- Field Service



### Specifications:

Image Capture Element: 1/4" CCD with Complimentary Color Filter  
Total Image Element: 811(H) x 507(W)  
Refresh Rate: 30 Frames/second  
Magnification: 20x/50x Selectable  
Viewing Area (mm): 14x10.5/6x4.5  
Lighting: Internally Contained, 8 White LEDs  
Focus Distance: 0mm (contact) or 26mm (non-contact)  
Output: Standard NTSC, VBS IV[p-p]/75 ohm  
Interface: Standard RCA  
Power Supply: 5V, 3A output  
90-250 V, 50-60Hz AC Input  
Dimensions: Approx. 9 inches long x 2 inches diameter  
Weight: Approx. 0.5 pounds

431 Ohio Pike, Suite 192 South • Cincinnati, OH 45255  
1..888.237.9883 • 513.688.1351 • fax 513.688.1361. • Email reasley@fuse.net  
www.conferencepro.com