

Visual Inspection and Documentation of Paper and Textiles for Quality Control

Visual Inspection of paper and fabric samples either in the production area or the laboratory 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 giving the inspector the ability to immediately see any unacceptable anomalies in the texture and color of the paper or fabric samples.

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 and analysis or for discussions with operators, quality control personnel, customers or during a training class. For documentation purposes the images can be downloaded and stored using the optional PC interface kit. Ideal for ISO 9000 standards and for providing customers confidence in your quality control procedures.



Fabric

Applications:

- Color
- Texture
- Consistency
- R&D
- Training
- Visual aid during Quality Control meetings
- Inclusion of data and images for customer and internal reports

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

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