

## **Digital Video Microscope**

DVM-2 - Microscope for Digital Image Capture of Metal Packaging Components



The Weld Seam Evaluation System provides computerized measurement for measuring Can Welds and Side Seam Overlap. The system includes WELDview Software and a Digital Video Microscope.

WELDview 6.0: The latest version of CMC-KUHNKE's weld evaluation Software provides the benefits of high-accuracy, on-screen, computerized measurement to Side Seam Overlap Evaluation.

**Measures**: Weld Seam Overlap, Weld Seam Thickness, Weld Fillet Length, Weld Fillet Width, Extrusion and Nugget.

## Benefits

- Eliminates eye strain and increases accuracy with 100x magnification
- Ability to zoom in at a number of settings (from 1X to 7X)
- Differential ring light source creates a "3D" like image of the weld
- Produces repeatable, reproducible measurements and minimizes measurement variation as a result of
  operator interference
- Saves time data recorded automatically
- Saves images for later evaluation

## **Features**

- Compatible with Windows 7/8/10
- Save image as a .BMP, .PNG, .GIF or .JPG file, send it in an e-mail message, or even use it in a document or a spreadsheet.

## **Technical Details**

Measurement resolution:	Approximately 100x magnification when displayed on a 19 inch monitor
Electrical power required:	90-240V 50/60Hz
Languages:	English, Spanish, Chinese, German

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