

Introducing Phase 1 Technology's

# Video Inspection System

High Resolution Camera - Stereo Zoom Microscopes - 17" LCD Monitor - Quick Startup Instructions  
Precision Zoom Optics - LED Ring Light - Robust & Flexible Stands - Complete Packages

## Stereo Zoom Microscope Systems

**PM-00-110**  
**Video Inspection Microscope**  
Precision Color Inspection

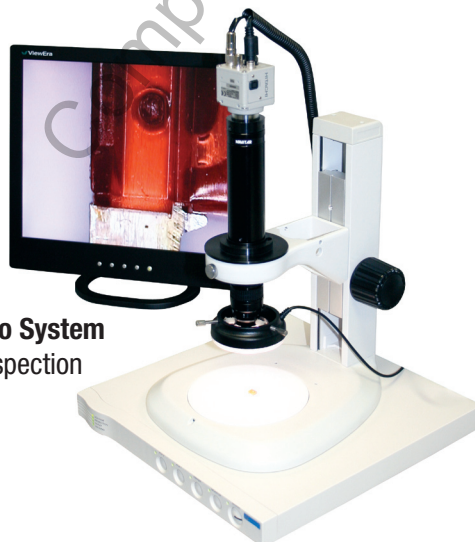


**PM-00-105**  
**Dual-Mode Microscope**  
Economy and Flexibility

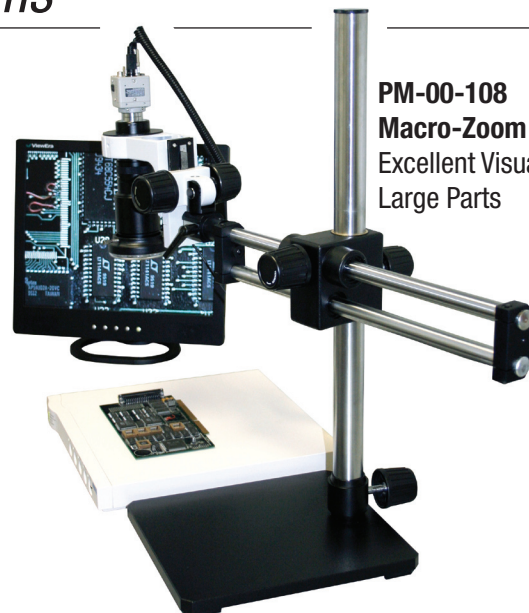


## Zoom Lens Video Inspection Systems

**PM-00-107**  
**Micro-Zoom Video System**  
Accurate Visual Inspection  
Small Parts



**PM-00-108**  
**Macro-Zoom Video System**  
Excellent Visual Inspection  
Large Parts



- These systems include the highest quality components and the latest in Megapixel Camera and CMOS Sensor technology.
- Detent magnification optics allow repeatable visual inspection.
- Our precision stands are manufactured to robust and precise standards for smooth positioning and maintenance free service.
- The heavy duty lighting equipment is manufactured by the leading lighting manufacturers.
- All systems provide precision lighting to perform consistent and accurate inspection.
- The different packages allow the end user to purchase the exact equipment required to meet their inspection application.
- All the packages are complete, nothing else to buy.
- PM-00-105 includes a USB connection if you choose to connect to a PC.

Components	PM-00-105 Dual-Mode Microscope	PM-00-110 Video Inspection Microscope	PM-00-107 Micro-Zoom Video Inspection	PM-00-108 Macro-Zoom Video Inspection
Camera	1/2" CCD Color	1/3" CCD Color	same	same
Optics	Stereo-Zoom Microscope	Stereo-Zoom Microscope	Micro-Zoom Lens	Macro-Zoom Lens
Magnification	15x to 120x	25x to 165x	45x to 300x	4x to 24x
Field of View	.80" to .080"	.50" to .075"	.20" to .040"	3.50" to .50"
Lighting	10 Watt Halogen Top and Bottom	LED Ring Light Top	same	same
Monitor	17" LCD S-Video & Sub-D	same	same	same
Instructions	Quick Start Sheet	same	same	same
Comments	Complete Package	same	same	same
Options	PM-01-1011 Stage Calibration Micrometer PM-01-2001 2"x3" Mechanical Stage PM-01-1063 VisionGauge SE on CD and Frame Grabber (PC required) PM-10-1000 CaptureFlash Pro			

## CaptureFlash Pro High-End Image Capture without a PC

**Easily Capture, View and Save Live/Still Video Images for Analysis** - The CaptureFlash Pro standalone unit comes complete with a regulated 12v DC power supply, 128 MB Compact Flash Memory Card, a USB Flash Memory Card Reader, and User's Manual. The unit accommodates composite video and S-Video signal with two inputs and outputs using RCA connector and S-Video connector. The included Flash Memory Card and Reader allows for easy transfer of still or live images to a standard computer or video printer. Six foot long S-Video Cable is included.

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