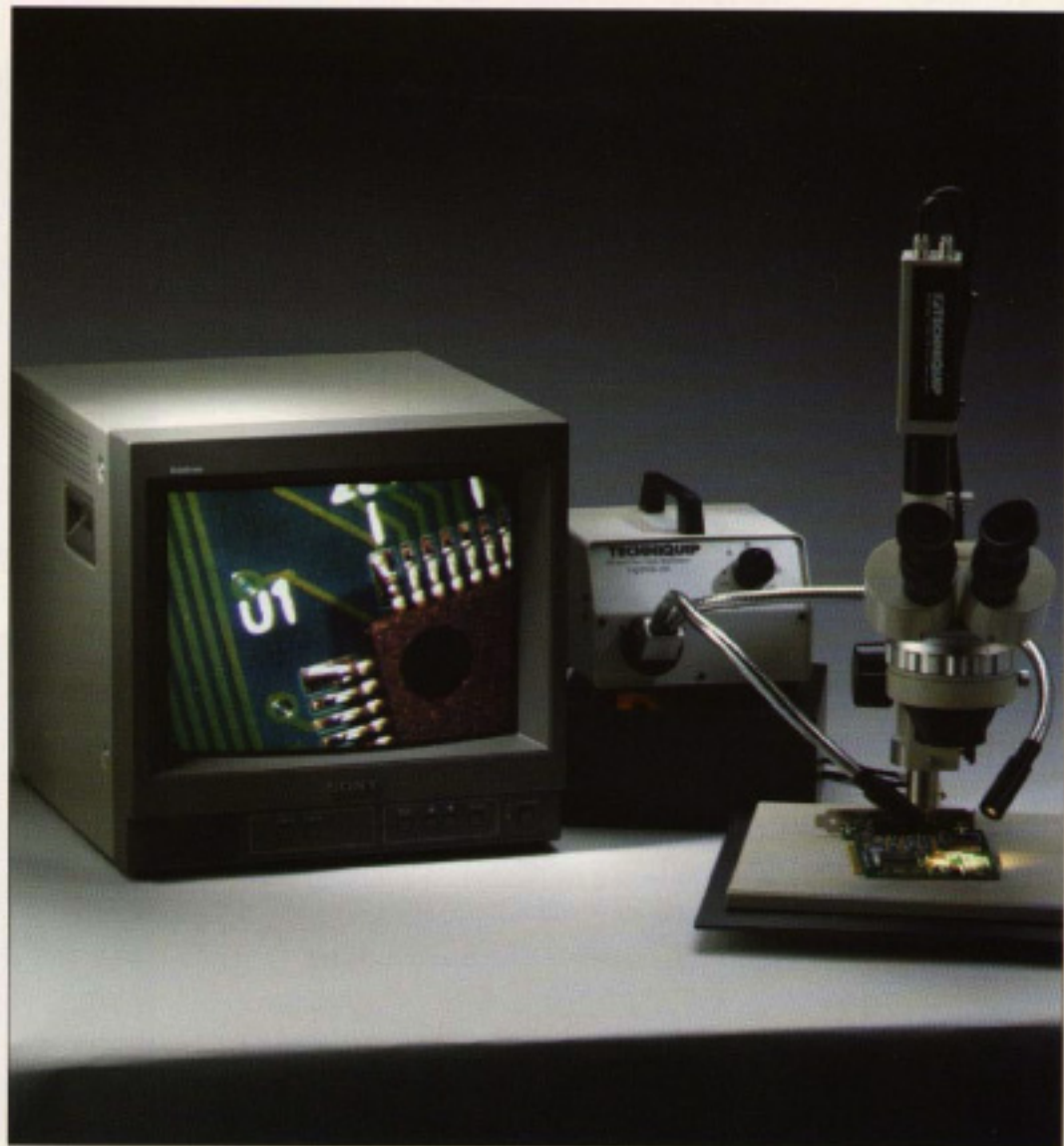


TECHNI-QUIP



Techni-Spec™ TSV-100 System

Microscope Based Video Inspection System

Features:

- *Color and B&W systems are available.*
- *TSV-200 provides monitor with built in dual moveable cross hair and box generator.*
- *Adaptable to nearly all microscopes.*
- *Simple cabling for accurate set up and usage.*
- *Designed to accommodate future upgrades economically.*

The Techni-Spec™ TSV-100 and TSV-200 provide solid solutions for transforming your microscope into a full function video inspection system. The TSV-100 combines your microscope with a 500 TVL resolution color MM-7⁺ camera and 14 inch Sony color monitor and a powerful 150 watt fiber optic illuminator that utilizes a focusing bifurcated light guide. The TSV-200 combines your microscope with a high resolution MM-8SG⁺ B&W camera, an 850 TVL 9 inch monitor

with built in four line full function reticle generator and a fluorescent ring light that provides 360° illumination at a daylight simulating 5600 °K. As with all Techni-Quip video inspection systems, the TSV-100 and TSV-200 combine professional lighting, high resolution cameras and monitors, and established upgrade paths to provide the user with economical solutions for today's requirements as well as those in the future.

Professional Solution for Transforming Your Microscope into a Video System



Special and OEM

configurations

readily available.



FEATURES - Microscope Based Video Inspection System TSV-100:

1. MM-7" high resolution and low light sensitivity color video camera.
2. High resolution 14" Sony color monitor.
3. Versatile lens with adjustable iris and 6X zoom ratio.
4. Secure and smooth boom stand platform.
5. Professional fiber optic illumination.
6. Simple cabling for unobtrusive set up and usage.
7. Designed to accommodate FOV measurement, cross hair and reticle generator upgrades.

Microscope Based Video Inspection System TSV-200:

1. MM-SG8" high resolution and low light sensitivity B&W video camera.
2. Monitor has built in dual moveable cross hair and box generator.
3. Simple cabling for unintrusive fast accurate set up and usage.
4. Professional tri-band phosphor fluorescent ring lamp is standard.
5. High resolution camera and monitor combination.
6. Designed to accommodate feature upgrades economically.



Techni-Spec[™] TSV-100



Techni-Spec[™] TSV-200

SPECIFICATIONS

System Number	TSV-100*	TSV-200**
Type Output	Color (MM-7")	B&W (MM-8")
Resolution*	500 TVLY/C (S-Video)	600 TVL EIA
Power	115VAC 60 Hz	115VAC 60 Hz
Sensitivity	.3 lux	.01 (-6 db output)
S/N ratio	>47	>48
Camera Mount	Std C-mount	Std C-mount
Lighting Adapter	N/A	Please specify microscope type

* System is available in PAL or NTSC formats. Other power sources are supported.

** System is available in CCIR format. Other power sources are supported.