

TECHNIQUIP



Techni-Spec™ TSV-400 System shown with optional DCG-100A cross hair generator

Video Objective Inspection System

Applications:

- Semiconductor wafer inspection
- SMT inspection
- Biological viewing
- Circuit board inspection
- Research and development
- Surface and edge detection
- Group presentation of specimens
- Assembly and parts inspection

The Techni-Spec™ TSV-400 and TSV-500 are high performance video inspection systems that provide high magnification microscope quality viewing from a video monitor. The TSV-400 provides 500TVL resolution by combining the MM-7® color camera with a 14" Sony monitor, a versatile .7 - 4.5x microscope zoom objective, a powerful 150 watt fiber optic illuminator that utilizes a medical grade glass ring light, a solid platform with

integral rack and pinion focusing rack and a micro tube adapter to provide parfocal zoom capabilities to the objective lens. The TSV-400 is excellent for situations where viewing numerous parts at varying magnifications is required. The TSV-500 provides 600 TVL resolution by combining the MM-8SG® B&W camera with 9 inch monitor and built in four line full function reticle generator with a fixed objective lens with magnification of your

High Performance Video Inspection Systems