

PSP

PSP FALCON VIDEO / MICROSCOPE INSPECTION SYSTEM



The PSP Falcon system provides optical and video **3D** inspection; this combined with a fully adjustable stand provides the operator with easy and comfortable operating parameters. The 3D image can be viewed direct through the microscope or via a SONY digital CCD (470 lines) camera system complete with a JVC 17" (550 lines) colour monitor.

The video output could also be connected to a PC equipped with a video grabber card and software for quality documentation.

The Granite turntable comes with an ESD layer and allows the operator to turn and tilt the object to eliminate glare and provide the best possible viewing angle. You can even look down holes with this system.

The PSP Falcon is an ideal system for providing training and viewing for a number of operators when using the video .

With the Falcon systems large working distance together with the depth of the available working area large objects can also be viewed.

The PSP FALCON system offers you:

- 3D Stereo-zoom optics combined with a large working distance
- Ergonomic height adjustable stand manufactured from Aluminium, Stainless Steel, and Granite
- Easy to use comfortable sitting position, fully adjustable stand
- Tireless inspection by constantly changing **3D** perspective
- Bright illumination supplied by a cold light 100W fibreglass ring light
- Large working distance between microscope and **3D** table

Product Specifications:

Stereo-zoom microscope 0,7-4.5 + ancillary lens + oculars 10x;
Cold light source with fibre optic ring-light; 3D Granite turntable 400mm diameter;
High-resolution colour video camera system. Extra lenses and eye pieces for close up work.

The PSP Falcon Microscope / Video inspection system can be used in Electronics, Engineering, Medical, Training, R+D, Education, Q/A and many other fields.

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