

**SONY** Sony Manufacturing Systems Corporation  
ソニーマニュファクチャリングシステムズ株式会社

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Video microscope  
**TW-TL1V/TW-TL10V/TW-TL15V**

## Video Microscope

### Using TechnoLook, you can watch what you can't

#### ■ A rotated camera head function

You can observe a specimen by tilting the camera to 45 degrees from vertical, and can observe the specimen with 45 degrees rotated viewing, to right and to left side.



#### ■ A wide working distance




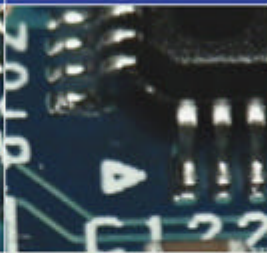
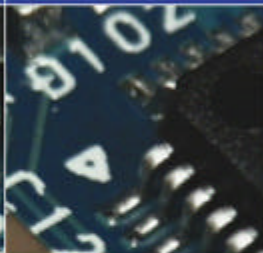



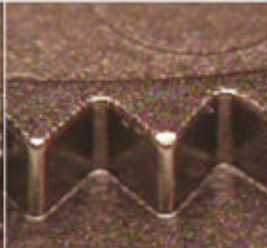
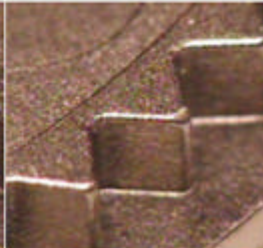
Compact but keeps enough working space to put the specimen on the stage because of the 17cm depth of the stage.



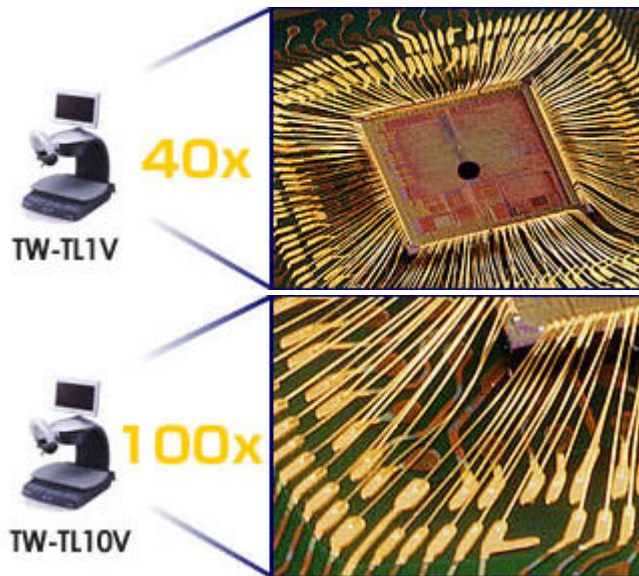
#### ■ Easy and smooth zoom adjuster

High magnification zoom lens makes maximum x100 viewing on LCD monitor. There are Zoom/Focus/Iris lever and besides you can adjust camera position slightly with tilting function. The tilting function help you to adjust subtle positioning to central portion.



	 <p>45 degrees to the left</p>	 <p>Center</p>	 <p>45 degrees to the right</p>
<p><b>Lead of a surface mount IC</b></p> <p>*When using TW-TL10V at a magnification of 80x (17-inch monitor).</p>			
<p><b>Damage to the cable</b></p> <p>* When using TW-TL10V at a magnification of 122x (17-inch monitor).</p>			
<p><b>Wear and tear of precision gear</b></p> <p>* When using TW-TL10V at a magnification of 63x (17-inch monitor).</p>			

■ Comparison of image magnifications




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**Contact**


Video microscope

**TW-TL1V/TW-TL10V/TW-TL15V**

- High-performance CCD camera captures crisp, clear high-resolution images
- Power LED improves the lighting function drastically
- The light control colume adjustor allows for easy optimization of light intensity
- The TECHNOLOOK can directly be connected to a PC monitor via the analog RGB terminal
- Optional 7-inch monitor can easily be mounted

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The files Adobe Acrobat Format.To view them you will need to [download the Acrobat Reader](#).

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