

TST350 Microtensile stage - Specifications

Tensile Stage Specifications

- Simple mounting plate for optical microscope
- Sample easily loaded into jaws
- Sample Width 0.001 to 22mm
- Sample Thickness 0.001 to 2mm
- Minimum Sample length 26mm
- Tensile speed range 1-1000um/s
- Tensile Force range 0.01N to 20N or 0.1 to 200N
- Force resolution 0.001N or 0.01N dependent on transducer
- Maximum Travel 80mm
- Positional Resolution 10um
- Objective working distance 7.5mm
- Condenser working distance 12.5mm
- Temperature range -196 to 350°C
- Temperature control rates 0.01 to 30°C/min
- Temperature stability +/-0.2°C
- Designed for use with the Linksys 32 AV and DV video capture system
- Data can be saved to spreadsheet

IF USING LIGHT MICROSCOPE, GO TO [STAGE CLAMPS](#) TO CHECK YOUR MICROSCOPE IS COMPATIBLE

IF USING TRANSMITTED LIGHT GO TO [OPTICAL ACCESSORIES](#) FOR CONDENSER LENS INFO