

AFM WORKSTATION AND ACCESSORIES

Product No. 15010



The AFM Workstation is designed to make sample preparation for the atomic force or scanning tunneling microscope a simple procedure. The flat uppermost surface of the station has a magnet directly below. By turning the station over the magnet can be raised or lowered with a screwdriver to adjust the force by which the metal disc can be held to the workstation surface. In this way, routine tasks can be carried out without disturbing the sample on the disc. The magnetic force is more than adequate to hold the disc when cleaving mica.

When removing the metal disc it is best to pull it to the outer edge of the top surface prior to lifting. The disc grippers facilitate disc handling and make disc removal from the workstation and transfer to the AFM or STM a simple procedure.

The workstation is designed so that a 250ml Tri-Pour beaker will fit over the top of the work surface to protect the sample. The beaker will fit tightly at the bottom base of the work surface to seal off the work surface from external contaminants.

NOTE: It is difficult to remove the disc when the magnet has it held at the center of the work surface. Using the disc grippers, slide the disc across the surface to the outer edge prior to lifting it off. This action facilitates the disc's easy removal from the surface.

ACCESSORIES



Product No. 1669
Product No. 1668
Product No. 12906

AFM 12mm Disc Grippers
 AFM 15mm Disc Grippers
 Tri-Stir® Beakers, 250ml, cs/100



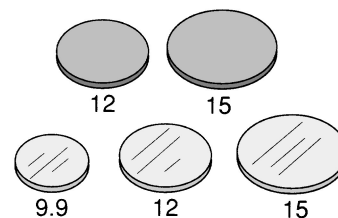
TED PELLA, INC.
Tools for Science and Industry

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ISO9001/9002
 REGISTERED
 URS Cert. 2629A/2629B 9/00

Product No. 16208
Product No. 16218
Product No. 50
Product No. 26023
Product No. 26024

AFM Specimen Discs, 12mm, pkg/50
AFM Specimen Discs, 15mm, pkg/50
AFM Mica Discs, 9.9mm, pkg/10
Round Glass Coverslips, 12mm, 1/4 oz.
Round Glass Coverslips, 15mm, 1/4 oz.



Product No. 16204

AFM Diskpenser.



Product No. 16210
Product No. 16214
Product No. 16220

PELCO[®] AFM Disc Carrier, 12mm.
PELCO[®] AFM Disc Carrier, 15mm.
PELCO[®] AFM Magnet Probe.

15010 TN V2 10272003

Page 2 of 2

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