Allows for a reliable, virtually routine freezing of biological samples.

## **Applications:**

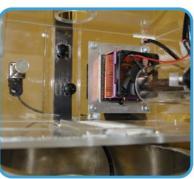
- Cryo-fixation of virus partials
- Cryo-fixation of isolated or assembled macromolecules
- Cryo-fixation of emulsions paints and polymers
- Cryo-fixation of suspension and tissues for Cryo-techniques such as freeze fracture/etch, freeze drying, freeze substitution.

## **Advantages:**

- Economical, universal application rapid freezing unit.
- Plunge freezing with temperature controlled cryogen.
- Frozen samples handled under cold dry nitrogen atmosphere.
- Rapid set up and easy use.
- Reproducible results.
- High and low set points for cryogen control.









## Optional Accessories

Freeze Substitution Module
Cryo-TEM Transfer Interface
Climate Controlled Environmental Chamber
Metal Mirror Impact Freezing Fixture
Diamond Anvil
Automatic Liquid Nitrogen Filling
Propane Transfer System
Freeze Forceps
Muscle Biopsy Clamps

For more information, please visit our website at www.emsdiasum.com

Electron Microscopy Sciences

P.O. Box 550 • 1560 Industry Rd. • Hatfield, Pa 19440

Tel: (215) 412-8400 • Fax: (215) 412-8450

email: sgkcck@aol.com • website: www.emsdiasum.com

2950999112X Published online by Cambridge University Pres:

## The Power of TEM-12\*





Another Extreme Imaging Solution

