Genevac EZ-2 4.0 Elite

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Tool Type: Parallel Evaporation System
Location: Elings Hall 241

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About

The Genevac EZ-2 4.0 Elite is a high-performance evaporator system designed to efficiently remove solvents from samples through evaporation. It uses advanced vacuum and centrifugal technology to evaporate a wide range of solvents, including volatile organic compounds and aqueous solutions, without overheating or degrading sensitive samples.

Detailed Specifications

Solvent Compatability: SP Genevac evaporators are robust systems designed to be resistant to the most common solvents and acids used within the chemistry laboratory, including TFA and HCl. concentration.

Container Compatibility:
• 40-, 30-, 20-, and 8-mL vials • 16-, 18-, and 25-mm diameter and 150 mm length test tubes • 50-mL centrifuge tubes

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Safety Concerns

The Genevac is not compatible with the following solvents:

• Carbon disulfide
• Diethyl ether
• 1,2-Dimethoxyethane
• 2-Ethoxyethanol
• Hydrogen cyanide
• Pentane
• Triethylsilane

Properly dispose of solvents collected in the waste reservior once the evaporative run is complete.

Reference Documentation

V-10 User Manual
