

Automated Concentration System

XcelVap™ Automated Evaporation System



- ◆ Hot water bath & Nitrogen blow-down technique
- ◆ Process up to 54 samples simultaneously
- ◆ Automated pressure profiling (2psi - 24psi)
- ◆ Removable & User replaceable gas nozzles
- ◆ Built-in drain system for water bath
- ◆ Touch panel LCD display
- ◆ Portrait orientation for space saving

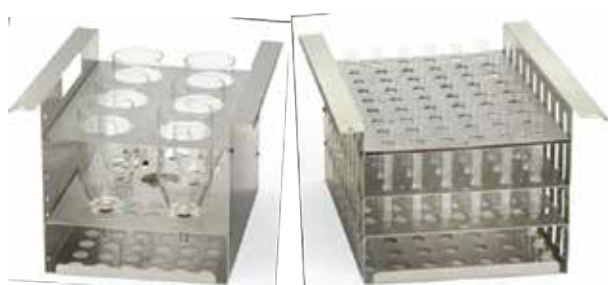
Fast & Gentle Evaporation

- ◆ Gas nozzle is positioned to create gas vortex shearing action for fast evaporation of solvent
- ◆ Automated gas pressure profiling to control sparging gas for gentle blow-down to prevent splashing of sample



Flexible & Adaptable

- ◆ One system handle different types of sample tubes
- ◆ User can configure gas nozzle position for efficient Nitrogen blow-down



Rack Compatibility

54 positions (6x9) rack for 13x 100 mm test tube (approx. 7mL)
54 positions (6x9) rack for 16x 100 mm test tube (approx. 12mL)
54 positions (6x9) rack for 16x 150 mm test tube
54 positions (6x9) rack for 12 x 75 mm test tube (approx. 4mL)
54 positions (6x9) rack for 15-mL conical bottom graduated tube
24 positions (4x6) rack for 50-mL conical bottom graduated tube
24 positions (4x6) rack for 50-mL tubes with nipple
54 positions (6x9) rack for GC autosampler vials
54 positions (6x9) rack for Eppendorf plastic 2-mL centrifuge tubes
54 positions (6x9) rack for 10-mL or 25-mL Kuderna Danish tube
24 positions (4x6) rack for 40-mL VOA vial
6 positions (2x3) rack for 200 mL Evaporation tube with tip