
InnovaSystems, Inc.

Technology Engineering



- **Automated Extractions of Gels, Pastes and Ointments**
- AES – Automated:
 - Dispensing of Semi-solid to Target Weight
 - Decapping/Capping
 - Solvent Dispensing
 - Mixing – Horizontal or Vortex
- Improves the Accuracy and Reproducibility of Results
- Relieves Scientist of Routine Sample Preparation

AES - Automated Extraction Station

AES...

Automates the routine Extractions performed on gels, pastes and ointments. Processes up to 48 samples unattended, and provides documented weights.

Decaps and caps vials, dispenses samples to target weight, dispenses solvent and shakes to extract. Horizontal shaking provides optimum extraction efficiency.

Supports 21 CFR Part 11 Compliance and simplifies validation with the IQ/OQ documentation.

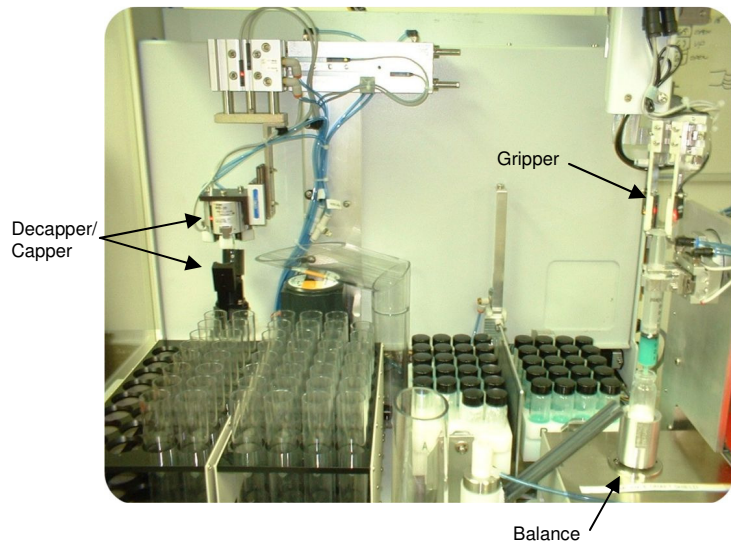
Includes

- Extraction Station with Transport, Gripper and Controller
- Decapper/Capper
- Disposable Syringe Dispense Station
- Analytical Balance
- Solvent Dispenser
- Vial Shaker
- Vial Tray
- Enclosure
- Validation Protocols, IQ/OQ
- AES Application Software

SETUP SCREEN/DATA OUTPUT

The screenshot shows the AES software interface. The top menu bar includes File, Tools, Calibration, Dispenser, Setup, and System. The main window is divided into several sections:

- Header Information:** Login ID: dgarbern, Run Id: 223, Comment: (empty), Sample type: sampleB, Product file: btype.
- Setup Table:** A table with columns: Sample Pos, Sample ID, SCV Pos, Method. Row 6 is highlighted in yellow.
- Status Table:** A table with columns: SCV pos, Empty SCV, Diluent weight, Sample wei..., Net SCV w..., Shake, Empty NM..., NMR reweigh. Row 4 is highlighted in yellow.
- Control Buttons:** idle, ini/rst, run (highlighted in yellow), shutdown, pause, csl.



Specifications

Space	Height	Width	Depth
Station	38in	29in	30in
	Power	Air	
Utilities	110/220 VAC 50/60 Hz	100-120 PSI	

For more information contact:

InnovaSystems, Inc.
1245 N. Church Street, Unit 6
Moorestown, NJ 08057
856-722-0410

www.InnovaSystemsInc.com
info@InnovaSystemsInc.com