

ONLINE AUTOMATED SAMPLING FOR CELL COUNTING

ARS-M CONNECTION TO CELL COUNTER

Groton Biosystems Automated Reactor Sampling System (ARS-M Series) interfaces to industry-standard cell counters, including the Beckman ViCELL XR* and the Innovatis Cedex RC*. The ARS-M provides a sterile and automatic connection between the bioreactor sample and the cell counter and ensures rapid delivery of samples for accurate online cell counts.

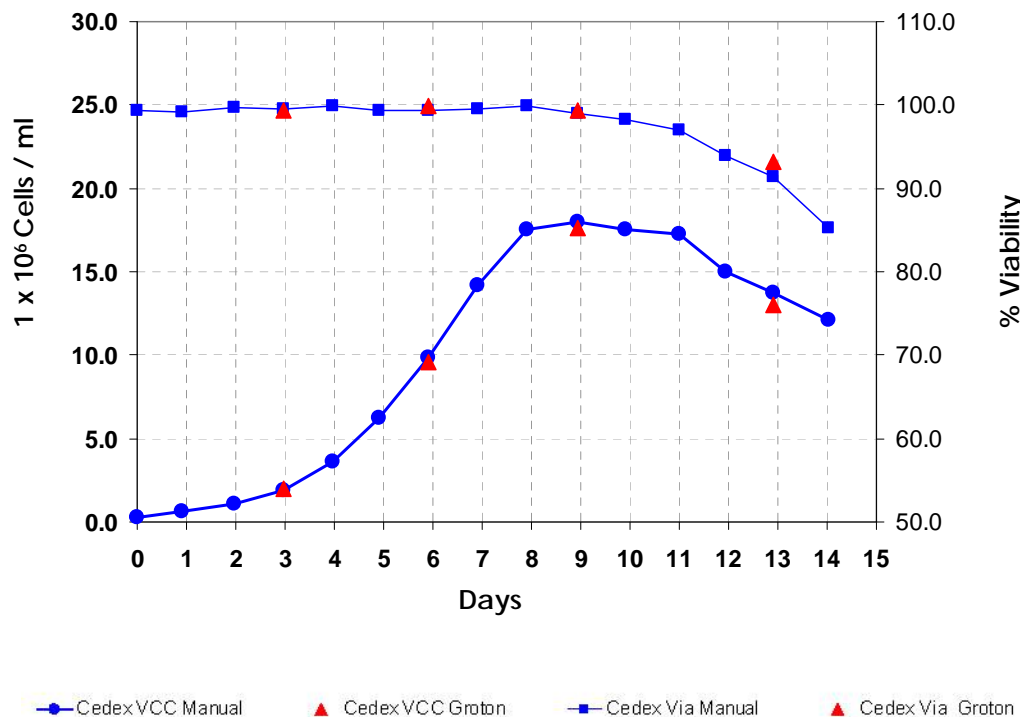


Application

Cell Culture (CHO) in Process Development

ARS-M with Cell Counter Interface

- Target - VCC & Via $\leq 10\%$
- Achieved - VCC: $\leq 5\%$; Via: $\leq 2\%$



*Groton requires Cedex RC (Remote Control) or Beckman ViCELL XR model.