thermoscientific

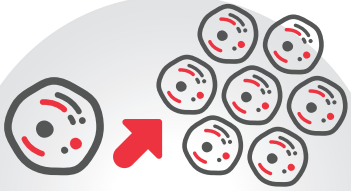
Six critical considerations for selecting bioprocess lab equipment

1. Is there a link between your research, clinical, and commercial manufacturing?

If your lab is focused primarily on process development or R&D, then equipment with minimal data transferability could be a viable option.

6. How much time and what resources are you willing to invest in training?

In siloed environments, operators are forced to learn and grasp multiple applications as they move from lab development to scale-up in a production environment.



2. What are your scale-up and/or tech transfer requirements?

Scaling bioprocesses is difficult. A lot of attention is paid to physical attributes like tip speed and mass transfer.

One consistent solution from R&D to production

The Thermo Scientific™ TruBio™ Bioprocess Control Software, powered by Emerson™ DeltaV™ Distibuted Control Platform

5. How important is it for the data to be in a digital environment?

Data silos hamper scientists' abilities to generate reports, and compare and transfer data.

3. Is GMP compliance required?

A stand-alone research application might not ever have the need for GMP compliance. However, as processes move towards commercial manufacturing, working in a GMP environment becomes a requirement.

4. Are there plans to work with a CDMO?

For various reasons, biotech companies may consider transferring a molecule out of their own process environment and handing it over to a CDMO for further scale-up.

Get the answers to these questions at

thermofisher.com/6criticalconsiderations

ThermoFisher SCIENTIFIC