



MEDIA & BUFFER PREP · MOBILE MIXING

Mobile Mixing Systems

Flexible, space-saving mixing solutions for 5 L–200 L applications

BioProcess Supplies (BPSSU) Mobile Mixing Systems combine mixing, weighing, and mobility into one compact platform for media and buffer preparation. Designed to reduce the need for fixed mixing stations, the system can be moved where needed while supporting a range of vessel sizes and process requirements.

BUILT FOR YOUR PROCESS

Media
Preparation

Buffer
Preparation

Process
Solution Mixing

R & D

Scale-Up

Configure the system around your vessel size, mixing requirements, and facility workflow.

MIX FROM 5 L–200 L

Mobile & Space Efficient

- Compact 304 stainless steel cart construction
- Locking casters for easy positioning
- Fits through standard doorways
- Designed to minimize permanent floor-space requirements

Integrated Weighing

- 500 lb scale capacity
- Standard and metric weighing capabilities
- Tare and totalization functions
- Factory calibrated
- Battery powered with AC adapter included

Flexible Mixing

- Variable-speed drive, 0–1200 RPM
- Interchangeable impellers and shafts
- Adjustable mixer position for different vessel sizes
- Drums and liners available upon request



VARIABLE SPEED DRIVE UNIT

- Up to 200 L batch capacity
- 1/10 HP heavy-duty drive
- 7:1 gear ratio
- 0–1200 RPM operating range
- 120 VAC / 60 Hz standard power
- Mixer weight: 9.0 lbs