

## Density Gradient Fractionation System



The system produces a continuous absorbance profile as the gradient is displaced from the bottom up by a dense chase solution and collected in precisely measured fractions.

### Standard Features

- Complete system includes tube piercing system; syringe pump; UA-6 Detector with 254 and 280nm filters, R1 Fraction Collector, Density Gradient Flow Cell, cables and tubing
- Hands-off fraction separation
- Seals and punctures the bottom of most common centrifuge tubes
- Zone broadening and mixing are minimized with upward bulk flow
- Built in Chart Recorder with Paper and Pens
- Complete Accessory package included

### Applications

- Protein interactions
- Separation of organelles
- Separation of mRNA, DNA
- Cell synchronization
- Protein isolation
- Nucleic acid isolation