

## Protein Analysis Techniques

### GeNei™ Enzyme Kinetics Teaching Kit

Enzyme kinetics is a branch of enzymology that deals with factors affecting the rates of enzyme-catalyzed reactions. The kit enables to study the factors influencing enzyme kinetics such as enzyme and substrate concentrations, pH and temperature.

The kit provides materials sufficient for 5 experiments.

#### Materials Provided:

- Chromogen
- Enzyme
- Phosphate Buffer
- Substrate
- Instruction Manual

#### Ordering Information:

Product	Size	Cat #
GeNei™ Enzyme Kinetics Teaching Kit (Consumables for 5 experiments)	1 Pack	106209

**Note:** Spectrophotometer is required.

### GeNei™ Protein Estimation Teaching Kit

Protein estimation is routinely used technique in most of the bioscience laboratories. GeNei™ Protein Estimation teaching kit gives hands on experience to the students to three most commonly used methods for protein estimation.

The kit consists of reagents sufficient to carry out 5 experiments by each method.

#### Materials Provided:

- Protein Standard
- Bradford Reagent
- Biuret Reagent Diluent
- Alkaline Tartarate Solution
- Instruction Manual
- Test Samples
- Biuret Reagent
- Copper Sulphate Solution
- Folin Reagent

#### Ordering Information:

Product	Size	Cat #
GeNei™ Protein Estimation Teaching Kit (Consumables for 3 x 5 experiments)	1 Pack	106193

**Note:** Spectrophotometer is required.