

Dissoflux



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Features:

- Measures the permeation of API *via* a specialized GIT phospholipid infused membrane from the dissolution vessel into the permeation chamber
- The specialized lipid membrane mimics the *in vivo* gastrointestinal tract lining
- Reusable permeation chambers- different sized chambers for varying media volumes
- The permeation chamber has a stirring rod with adjustable rpm to maintain uniform concentration within the chamber
- Micro sampling cannula to allow sample collection from the permeation chamber

Specifications:

| Model | Dissoflux |
|--------------------|--|
| Permeation chamber | Small and Large |
| Chamber capacity | Small- 9 – 18 mL Large- 9 – 30 mL |
| Stirring speed | 50 – 150 rpm |
| Small chamber | To be used with 900 – 1000 mL dissolution medium |
| Large chamber | To be used with 400 – 500 mL dissolution medium |

Ordering Information:

| Products | | |
|--------------|-------------------------------------|----------|
| Product code | Description | Quantity |
| 0220500 | Dissoflux (Body made of M.S.) -230V | 1 |
| 0210500 | Dissoflux (Body made of M.S.) -110V | 1 |

| Optional accessories | | |
|----------------------|--|----------|
| Part number | Description | Quantity |
| 0104A00497 | Permeation Sink Buffer (PSB) concentrate | 4 |
| 0104A00496 | GIT Activating phospholipid- 1(of 1 mL) | 1 |
| 0104A00560 | PVDF membrane | 1 |
| 0104A00561 | Dissoflux Kit | 4 |
| | Permeation Sink Buffer (PSB) concentrate | 1 |
| | Phospholipid solution | 1 |
| | PVDF membrane | 1 |
| 0104A00553 | Small permeation chambers | 1 |
| 0104A00554 | Large permeation chambers | 1 |
| 0104A00555 | Overhead stirrer- small chamber | 1 |
| 0104A00556 | Overhead stirrer- large chamber | 1 |
| 0104A00557 | Sampling cannula | 1 |
| 0104A00495 | Membrane substrate- 1 (Box of 25) | 1 |
| 0104A00616 | Permeapad Barrier-25 mm (Pack of 10) | 1 |