



### Applications:

- Filtration for suspended solid test
- Filtration for microbiology test
- General laboratory filtration.

### Ordering Information:

MultiVac 310-MS-T Vacuum Filtration System, complete set includes:

### 180311-22-T, Vacuum Filtration System

#### Features:

- **Special design for large number samples**

MultiVac 310-MS-T is an economical model for large sample filtration. This system includes vacuum pump, manifold, waste bottle and filter holders.

- **Light and handy aluminum design**

The manifold is made of anodized aluminum which is autoclavable, light and cost-effective.

- **Magnetic filter holder is included**

Magnetic filter holder allows for one-handed operation, & can prevent the membrane from being twisted or torn.

- **4 liter PP waste bottle with drain**

The large capacity of 4000ml waste bottle with drain offers convenience of collecting and draining waste solution.

| Model                               | 180311-22-T                    |           |
|-------------------------------------|--------------------------------|-----------|
|                                     | 110V/60Hz                      | 220V/50Hz |
| Max. flow rate                      | 37 l/min                       | 34 l/min  |
| Max. vacuum                         | - 680 mmHg                     |           |
| Waste bottle                        | 4000 ml, made of PP with drain |           |
| Number of branch                    | 3                              |           |
| Filter diameter                     | 47mm                           |           |
| Funnel capacity                     | 300ml                          |           |
| Effective filtration area           | 13.1 cm <sup>3</sup>           |           |
| Port thread                         | 5/16 inch (8 mm)               |           |
| Manifold Part                       | Material                       |           |
| Body/Control valve/Handle/Hose barb | Anodized aluminum              |           |