DRAWELL
Artist of Science

# Freeze Dryer DW-18N

## Characteristics:

- Accord with international standards of Green environmental friendly
- 7" True-color Touch Screen, English Bilingual Interface, display drying curve and history curve;
- U disk Can storage lyophilized data;
- Upload software can print curve;
- Embedded circuit design, 128 M FLASH, can save dozen times Lyophilized data;
- Large opening trap, no coil inside, with samples pre-freeze function
- Imported refrigeration compressor, low noise
- Cold trap and control panel were made by stainless steel, corrosion-resistant, easy to clean
- Transparent Bell type drying room, secure and ocular
- Stainless steel sample holder, common sample plate spacing adjustable
- Small size and easy to operate
- Nitrogen inflation valve within

## Parameters

| DW-18N | Ordinary | Top-Press | Ordinary Multi-Manifolds | Top-Press Multi-Manifolds |
|---|---|---|---|---|
| **No-load Temperature** | <-56℃ | <-56℃ | <-56℃ | <-56℃ |
| **Freeze Area** | 0.18m2 | 0.09m2 | 0.18m2 | 0.09m2 |
| **Plate Load Capacity** | 2L | 1L | 2L | 1L |
| **Ability to Capture Water** | 6Kg | 6Kg | 6Kg | 6Kg |
| **Vacuum Degree** | <10Pa | <10Pa | <10Pa | <10Pa |
| **Machine Dimension** | W670×D530×H(800+450) mm | W670×D530×H(800+450) mm | W670×D530×H(800+450) mm | W670×D530×H(800+450) mm |
| **Sample Tray Size** | 4×Φ240mm | Ø 3×200mm | 4×Φ240mm | Ø 3×200mm |
| **Power** | 1300W | 1300W | 1300W | 1300W |
| **Power Supply** | 110V/60Hz or 220V/50Hz | 110V/60Hz or 220V/50Hz | 110V/60Hz or 220V/50Hz | 110V/60Hz or 220V/50Hz |
| **interlayer spacing** | 70mm | 70mm | 70mm | 70mm |
| **Cold trap size** | Ø270×410mm | Ø270×410mm | Ø270×410mm | |
| **The number of Schering bottles** | Ø22: 360 | Ø22: 270 | Ø22: 360 | Ø22: 270 |
| | Ø16: 740 | Ø16: 560 | Ø16: 740 | Ø16: 560 |
| | Ø12: 1320 | Ø12: 990 | Ø12: 1320 | Ø12: 990 |
| **N.W./ G.W** | 120KG/135KG | 125KG/140KG | 135KG/150KG | 140KG/155KG |
| **Picture** | | | | |