



**TANBEAD**



# Switch 8

## Multi-Functional Purification System



WWW.TANBEAD.COM  
Taiwan Advanced Nanotech Inc.

# ■ New Maelstrom Switch 8, a cell, protein/antibody, nucleic acid purification system with changeable gearboxes that process small to large volumes.

## Feature & Specifications:



### Process Time

- Up to 16 samples in one single run from 25-60 mins



### Flexible

- Changeable gearbox, 1-16 throughput
- Support from 50 µl -10 ml volumes



### Performance

- Comparable to other models
- Spin speed: 3000 RPM
- Magnet Force: 4: 4700 gauss, 8/16 3900 gauss



### Safety

- 100~240Vac, 2.3~1.1A, 50/60Hz
- UV sterilization with door sensor
- Heating range: room temp. ~130°C



### Intuitive Interface

- Pre-installed protocols with 100 programs storage
- 7" touch screen with error proof design



### Convenient

- Able to fit in with Bio Safety Cabinet
- All M series kits compatible



### Portable

- Instrument dimension and weight 524(W)x265(D)x412(H)mm / 16.5KG



### Certification

- ISO 13485: 2016
- IVDR



REF	Maelstrom™ Switch8
Dimensions	524(W) x 265(D) x 412(H) mm
Power Rating	AC 100~240V, 50/60Hz, 2.3~1.1A
Weight	≅ 16.5kg
Max Throughput	Switchable 4/8/16 tests (4/8 are standard equipment)
Process Volume	4: 0.1-10 mL 8/16: 0.05-1.6 mL
Magnet Force	4: 4,700 Gauss 8/16: 3,900 Gauss
Spin Speed	3000 RPM

