



EzDecap™

Automated Screw Cap Decapper with Broad Capability

> Enhanced Efficiency

Streamlines tube handling with one-handed operation using patent technology, ideal for high-volume daily tasks.

> Broad Compatibility

Handles diverse tube types, from cryotubes to 50 ml centrifuge tubes, with no change of cap gripper required.

> Versatile Operation Modes

Select from four distinct operation modes to suit various capping and decapping needs.

> Optimal Space Utilization

Compact footprint fits into biosafety cabinets and workbenches.

> Affordable Automated Solution

Enjoy comprehensive functionality at a cost-effective price.

Tube Compatibility

Cap Diameter: 11 - 40 mm

- 1 50 ml Centrifuge tubes
- 2 15 ml Centrifuge tubes
- 3 Microcentrifuge tubes
- 4 Cryotubes



Four Operation Modes

Mode and Action

| Hold Cap | Release Cap |
|---|---|
| Decapping ↓ Holding cap ↓ Capping | Decapping ↓ Releasing cap ↓ Capping |
| Decap Only | Cap Only |
| Decapping ↓ Releasing cap | Capping |



Specifications

| | |
|------------------------|---|
| Dimensions (L x W x H) | 240 x 170 x 300 mm |
| Weight | 3.8 kg |
| Cycle Time Decap/Cap | < 3 sec |
| Compatibility | 11 - 40 mm diameter screw cap tubes |
| Sensing Method | Pressure sensor |
| Power Adapter | Input: AC100-240 V, 50/60 Hz; Output: DC 24 V, 2.7 A |
| Certifications | CE |

Specifications are subject to change without prior notice.

Ordering Information

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|-----------|---------------------------------------|
| BRDC-0000 | EzDecap™ Automated Screw Cap Decapper |
| BRDC-a001 | Gripper set |

Authorized Distributor

Patent: US 12,139,292 B2



ISO 13485