CONSUMABLES & INSTRUMENTS

IntelliXcap S1

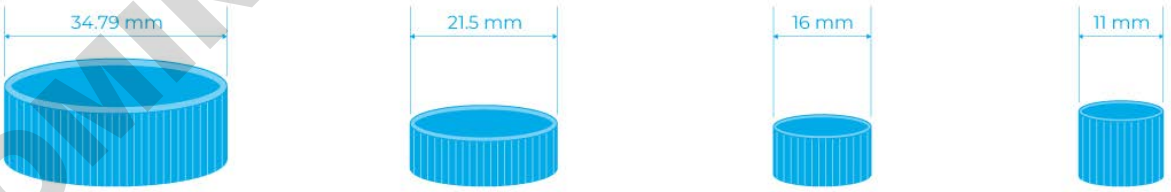


Semi-Automated Screw Cap Single Tube Decapper/Recapper

The IntelliXcap™ S1 streamlines tube handling with its one-handed operation and broad compatibility, making it ideal for daily tasks. This advanced system improves productivity and reduces repetitive strain injury risks, all while saving you valuable time.

Key Features

- **Time and Workflow Optimization:** Reduces sample handling time and increases throughput with fast and consistent capping and decapping.
- **Optimal Space Utilization:** Its compact footprint fits seamlessly into biosafety cabinets and workbenches, maximizing workspace efficiency.
- **Broad Compatibility:** Handles a diverse range of tube types, from cryotubes to 50 mL centrifuge tubes, without requiring a cap gripper change.
  - — Cap diameter range: 11–40 mm
  - — Supports a variety of tubes, including: 50 mL Centrifuge tubes, 15 mL Centrifuge tubes, Microcentrifuge tubes, Cryotubes
- **Reliable and Flexible Operation:** Ensures consistent torque application to every cap, adhering to manufacturer specifications for optimal seal quality.
- **Affordable Automated Solution:** Delivers comprehensive functionality at a cost-effective price point, providing exceptional value for laboratory workflows.
- **Technical Highlights:**
  - — Handles internal and external thread tubes
  - — Designed for larger master sample tubes, including centrifuge, cell culture, and glass tubes
  - — Reduces the risk of injury from repetitive movements with ergonomic, one-handed operation



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Specifications

Dimensions	Weight	Cycle Time Cap/ Decap	Compatability	Sensing Method	Power Adaptor
240 × 170 × 300 mm	3.8 kg	<3 Sec (different cycle times available, to accommodate a wide range of consumables)	11 – 40 diameter screw cap tubes	Pressure Sensor	Input: AC100 - 240V, 50/60 Hz / Output: 24 V, 2.7 A, 65 W

Ordering Information

IntelliXcap S1 Semi-Automated Screw Cap Decapper Re-capper	
46-0001	IntelliXcap S1 Semi-Automated Screw Cap Decapper Re-capper 1-channel, compatible with large format sample storage tubes and vials
IntelliXcap S1 Semi-Automated Screw Cap Decapper Re-capper Accessories:	
46-0002	Gripper Set, 1-channel, compatible with large format sample storage tubes and vials

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