

Semi-Automated Screw Cap Decapper/Recapper



The Semi-Automated Screw Cap Decapper/Recapper systems are compact, bench top units designed for efficient tube capping in labs with medium throughput. Offering the consistency of an automated de-capping system, but at much lower cost, the Semi-Automated Screw Cap Decapper/Recapper can cap a single column of tubes, from a cap carrier, in under 10 seconds and will cap, or de-cap, a complete rack of 96 tubes in under 2 minutes.

Key Features

Flexible Product Options to Suit a Range of Tube Types



Semi-Automated Screw Cap Decapper, 4-channel



Semi-Automated Screw Cap Decapper, 6-channel



Semi-Automated Screw Cap Decapper, 8-channel

- 4-channel capping and de-capping system compatible with screw-capped tubes in 24-format SBS racks
- 6-channel capping and de-capping system compatible with screw-capped tubes in 48-format SBS racks
- 8-channel capping and de-capping system compatible with screw-capped tubes in 96-format SBS racks

Your choice of model can be configured for use with one of the following tube types:

- Azenta internal and external thread screw-capped tubes
- Thermo-Matrix internal thread screw-capped tubes
- Micronic internal and external thread screw-capped tubes
- Thermo-Nunc Bank-IT tubes
- LVL external thread screw capped tubes

Please contact your local representative for the latest list of supported tubes

Fast and Consistent Sealing Performance

- Has a set-down position that allows the simple insertion of screw caps using an Azenta Cap Carrier
- Caps a single tube in under 10 seconds
- Caps or de-caps a complete rack of 96 tubes in less than 2 minutes
- Individually spring-loaded cap drivers mean easy and consistent capping
- All caps tightened to the same torque, delivering a secure seal and peace of mind
- Designed for ease of use by both left and right handed people



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Space Saving Design

With a small footprint, the semi-automated screw cap decapper/recapper fits easily onto the bench top and is easy to install in a laminar flow cabinet.

Weight: 6 kg, Dimensions: 310mm (w) x 345mm (l) x 345mm (h)

Ordering Information

Semi-Automated Screw Cap Decapper, 8-channel for use with 96-format racked tubes	
46-6501	Semi-Automated Screw Cap Decapper, 8-channel, compatible with Azenta Life Sciences internal thread tubes, in 96-SBS format rack
46-6502	Semi-Automated Screw Cap Decapper, 8-channel, compatible with Azenta Life Sciences external thread tubes, in 96-SBS format rack
46-6601	Semi-Automated Screw Cap Decapper, 8-channel, compatible with Matrix and Thermo internal thread tubes, in 96-SBS format rack
46-6602	Semi-Automated Screw Cap Decapper, 8-channel, compatible with Micronic internal thread tubes, in 96-SBS format rack
46-6604	Semi-Automated Screw Cap Decapper, 8-channel, compatible with LVL external thread tubes, in 96-SBS format rack
46-6606	Semi-Automated Screw Cap Decapper, 8-channel, compatible with Micronic external thread tubes, in 96-SBS format rack
Semi-Automated Screw Cap Decapper, 6-channel for use with 48-format racked tube	
46-6511	Semi-Automated Screw Cap Decapper, 6-channel, compatible with Azenta Life Sciences external thread tubes, in 48-SBS format rack
46-6512	Semi-Automated Screw Cap Decapper, 6-channel, compatible with Azenta Life Sciences internal thread tubes, in 48-SBS format rack
46-6513	Semi-Automated Screw Cap Decapper, 6-channel, compatible with Nunc external thread tubes in Greiner racks, in 48-SBS format rack
46-6605	Semi-Automated Screw Cap Decapper, 6-channel, compatible with LVL external thread tubes, in 48-SBS format rack
Semi-Automated Screw Cap Decapper, 4-channel for use with 24-format racked tube	
46-6521	Semi-Automated Screw Cap Decapper, 4-channel, compatible with Azenta Life Sciences external thread tubes, in 24-SBS format rack

