

## High Speed Automated Decapper/Recapper for Screw Top Tubes

# Xsd-96

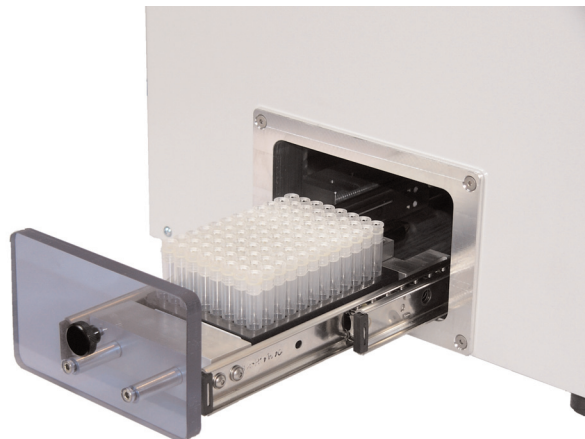
A compact, high-speed whole rack tube decapper that can automatically remove and dispose of screw top caps from a full 96-tube rack.

The Xsd-96 Decapper can automatically remove and hold the screw top caps while the user fills, or accesses, the cryovials. The same caps can then be automatically re inserted back to the same tubes.

The Xsd-96 can be used as a stand alone system using the simple to operate membrane key pad or can easily be integrated into automation systems using the RS232 or Windows® Driver provided.

The Xsd-96 Decapper eliminates the need to manually remove the caps from Matrix Screw-Cap microtubes and Nunc cryovials, dramatically improving productivity and reducing the risk of cross contamination and repetitive strain injury.

The compact Decapper includes the ability to dispose the caps or re cap the same caps back into the same tubes eliminating the need to manually re-cap after the tubes have been sampled. The xsd-96 Decapper requires only a mains power source for operation.



- Benchtop decapper for 96-format Screw-Top microtubes.
- Suitable for use inside environmental control cabinet.
- Currently compatible with Matrix Screw-Cap Microtubes and Nunc Cryovials.
- Recapping capability. Each cap receives the same torque to ensure optimal seal quality and consistency.
- Orientation sensor ensures rack is always loaded in correct orientation to avoid tube cross contamination.
- Less than 15 second cycle time.
- Manual or automated mode.
- RS232 Control.

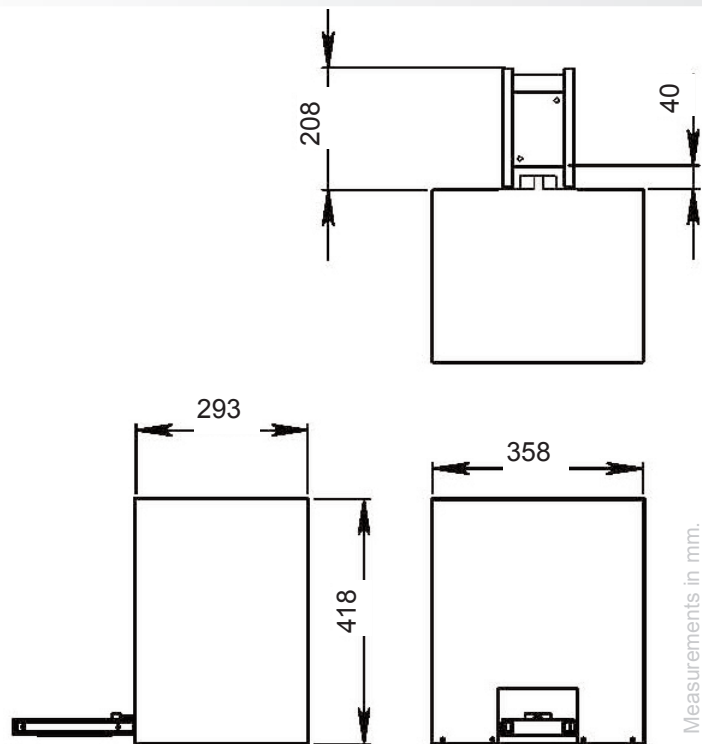


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## SPECIFICATIONS

Materials	All components which can come in contact with samples, are made from Stainless steel, anodised aluminium or resistant plastics. Cabinet protection grade IP 54. Plate access optical protected.
Dimensions	Width 358mm x Depth 293mm x Height 418mm
Weight	55kg
Power Requirements	AC 110V/230V 6A Max
User Interface	Membrane panel for manual use, Windows GUI for automated control.
Cable Interface	Serial RS232
Operating System	Windows 2000 / XP



## ORDERING GUIDE

Cat. No.	Description
Xsd-8	8 channel automatic screwtop tube rack decapper / re-capper, compatible with Nunc 1.1ml ScrewTop tubes.
Xsd-96(M)	Automatic 96 screwtop tube rack decapper / re-capper, compatible with Matrix 1.4ml ScrewTop tubes.
Xsd-96(N)	Automatic 96 screwtop tube rack decapper / re-capper, compatible with Nunc 1.1ml ScrewTop tubes.
Xsd-96(F)	Automatic 96 screwtop tube rack decapper / re-capper, compatible with Micronic 1.1ml ScrewTop tubes.
Xsd-96Pro(M)	Automatic 96 screwtop tube rack decapper / re-capper, with automated glide rail for integration, compatible with Matrix 1.4ml ScrewTop tubes.
Xsd-96Pro(N)	Automatic 96 Screw Top tube rack decapper / re-capper, with automated glide rail for integration, compatible with Nunc 1.1ml ScrewTop tubes.