

Thermo Scientific 8-Channel Screw Cap Decapper

Improve storage efficiency with the Thermo Scientific 8-Channel Screw Cap Decapper. Cap/decap a full column of Thermo Scientific Matrix or Thermo Scientific Nunc screw cap tubes in just four seconds. Access all eight tubes with a single- or multichannel pipette, then recap. The motor does all the work.



Increase Efficiency. The Thermo Scientific 8-Channel Decapper speeds the processing of laboratory samples. Fill uncapped tubes, then cap eight tubes at once with caps from Thermo Scientific ScrewTop Cap trays. Or uncap, fill and recap tubes with the same caps or new caps.

Ergonomic. Eliminate tedious, manual hand capping with the ergonomically designed, motorized 8-Channel Decapper. Convenient toggle-switch operation requires little effort, and the large ejection bar makes it easy to discard and replace used caps.

Sample Integrity. Unlike with hand capping, consistent cap sealing is ensured via torque control. Each cap is sealed to the optimal tightness to ensure sample integrity.

Knowledgeable Support. Our team has a strong reputation for supporting both equipment and consumables, and can determine which capping options are best for your laboratory's storage needs.

Full Family of Products. Start small projects with the 8-Channel Decapper, then ramp up to 96-channel decapping with the automated Capit-All instrument, ideal for sample processing in higher throughput laboratories. Lower throughput users can process the same samples easily with the 8-Channel Decapper. Choose pickable Matrix®-style tubes or locked-in Thermo Scientific Nunc Cryobank or Thermo Scientific Nunc Bank-It™ tubes for storage down to the vapor phase of liquid nitrogen.

Thermo Scientific 8-Channel Screw Cap Decapper

Speed	4 seconds to decap / recap 8 tubes
Dimensions	25.1 cm/9.87 in H x 9.5 cm/3.76 in L x 5.08 cm/2.0 in W
Weight	0.97 lbs/0.44 kg
Power Supply*	12 V rechargeable Battery; Input 100-240V, 60-50 Hz; Output 12 V, 1.0 Amp
Battery Life *	A minimum of 20 racks; cap and decap
Recharging Time	90 mins to full battery power

* Decapper can be operated while plugged in

Ordering Guide

Item No.	Description	Qty
4105MAT	8-Channel Handheld Screw Cap Capper/Decapper w/ stand, Matrix-style tubes	1 each
4105NUN	8-Channel Handheld Screw Cap Capper/Decapper w/ stand, Nunc-style tubes	1 each
4106	8-Channel Handheld Screw Cap Capper/Decapper Stand	1 each

Compatible Thermo Scientific Tube and Caps Products

Item No.	Description	Qty
4906	ScrewCap Tray, empty	5 trays/case
4477	ScrewCap Tray, colorless caps, Sterile	5 trays/case
3740	1.0 ml Matrix ScrewTop 2D Tubes, V-Btm, bulk, Sterile	480/case
3741	1.0 ml Matrix ScrewTop 2D Tubes, V-Btm, Sterile	5 racks of 96 tubes/case
3742	1.0 ml Matrix ScrewTop 2D Tubes, V-Btm, uncapped, Sterile	5 racks of 96 tubes/case
3743	500 µl Matrix ScrewTop 2D Tubes, V-Btm, bulk, Sterile	480/case
3744	500 µl Matrix ScrewTop 2D Tubes, V-Btm, Sterile	5 racks of 96 tubes/case
3745	500 µl Matrix ScrewTop 2D Tubes, V-Btm, uncapped, Sterile	5 racks of 96 tubes/case
374082	500 µl Nunc Cryobank 2D Barcoded Tubes, Sterile	2 racks of 96 tubes/case
374086	500 µl Nunc Cryobank 2D Barcoded Tubes, Sterile	10 racks of 96 tubes/case
374084	1.0 ml Nunc Cryobank 2D Barcoded Tubes, Sterile	2 racks of 96 tubes/case
374088	1.0 ml Nunc Cryobank 2D Barcoded Tubes, Sterile	10 racks of 96 tubes/case
374066	500 µl Nunc Bank-It 2D Barcoded Tubes	2 racks of 96 tubes/case
374074	500 µl Nunc Bank-It 2D Barcoded Tubes	10 racks of 96 tubes/case
374070	1.0 ml Nunc Bank-It 2D Barcoded Tubes	2 racks of 96 tubes/case
374078	1.0 ml Nunc Bank-It 2D Barcoded Tubes	10 racks of 96 tubes/case
374017	Racked Cryobank Caps, Sterile	10 racks of 96 caps/case

Colored caps also available in most configurations. Please contact your representative for details.

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For Both 8-Channel Decappers Models and Thermo Scientific Matrix Tubes:

North America: Tel: 800.345.0206 | email: matrix.info@thermofisher.com

Europe: Tel: +44 (0) 161 486 2110 | email: matrix.eu.info@thermofisher.com

Asia: China: Tel: +86-21-6865 4588, Japan: Tel: +81-45-453-9220, India: Tel: +91-22-6716-2200,

Hong Kong & Other Asian Countries: Tel: +852-2885-4613, Australia: Tel: 1-300-735-292,

New Zealand: Tel: 0800-933-966 | email: matrix.ap.info@thermofisher.com

For Thermo Scientific Nunc Tubes:

Denmark: Tel: +45 4631 2000 | email: info.nunc@thermofisher.com

Germany: Tel: +49 6184 90-6445 and -6522 | email: info.nuncde@thermofisher.com

Japan: Tel: +81 3381 63355 | email: info@nalgenunc.co.jp

North America: Tel: 585.586.8800 | email: Technical.nuncUS@thermofisher.com

Rev A