

# Accelerate Sample Processing

*Cap a rack of 96 tubes in seconds with the new, automation-friendly Capit-All IS Screw Cap Tube Capper/Decapper*



Now there is an easy way to automate the capping process...

# Introducing the new Capit-All IS ScrewCap Tube Capper/Decapper

The Thermo Scientific and The Automation Partnership (TAP) Capit-All IS Capper/Decapper is designed for the most demanding sample processing environments. This new instrument:

### Accelerates sample throughput

- Caps/decaps a rack of tube in less than 10 seconds!
- Integrates easily via RS232
- Processes over 1 million hands-free samples before service maintenance (see graph)

### Ensures sample integrity

- Each tube is individually sealed by its own separate clutch mechanism to ensure all seals are tightened to optimum torque
- Designed and tested for compatibility with specific screw caps and tubes
- Caps and tubes remain undamaged even after hundreds of operations

### Prevents sample cross-contamination

- Drip tray automatically deploys and retracts to contain droplets from screw caps
- Vacuum extraction port prevents particulate contamination

### Saves valuable lab space

- Small footprint

### Guarantees ease of use

- Simple, push-button operation enables staff at every level to use the unit



Tested to 10,000 cycles  
to ensure capping torque remains  
well within specified tube parameters



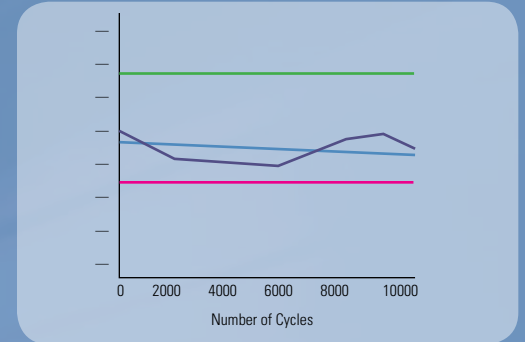
### Thermo Scientific Sample Storage Solutions

Select from a wide variety of products to ensure sample security and viability while improving efficiencies. Whether you need tubes for cryogenic storage, 2D barcode readers, barcoding services, pipettes, sealing equipment or automated liquid handling instruments, we offer a product ideal for your application.

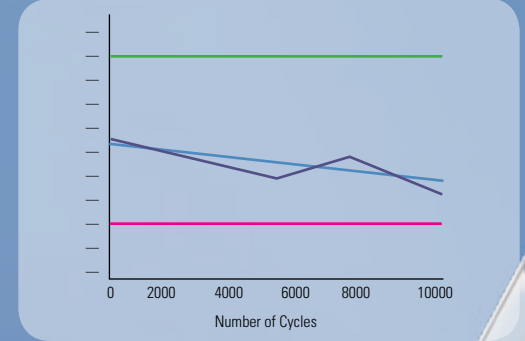
[www.thermoscientific.com/matrix](http://www.thermoscientific.com/matrix)

The Capit All units are tested with each tube configuration to ensure that optimal capping tightness (torque) is seen over the recommended life of the capping head.

Cap Tightness Between Recommended Routine Service Maintenance (Thermo Scientific Matrix ScrewTop Tubes)



Cap Tightness Between Recommended Routine Service Maintenance (Thermo Scientific Nunc Tubes)



— max recommended tightness  
— min recommended tightness  
— measured tightness  
— normalized measured tightness



### Ordering Guide

Cat. No.	Description
4111MAT-IS	Capit-All IS <sup>®</sup> 96-Channel Screw Cap Tube Capper/Decapper for use with 96-channel Thermo Scientific Matrix-style screw top caps
4111NUN-IS	Capit-All IS 96-Channel Screw Cap Tube Capper/Decapper for use with 96-channel Thermo Scientific Nunc-style screw top caps

Compatible with:

Cat. No.	Description*	Qty
4906	Thermo Scientific Matrix ScrewCap Tray, empty	5 trays/case
4477	Thermo Scientific Matrix ScrewCap Tray, colorless caps	5 trays of 96 caps/case
3740	1.0 ml Thermo Scientific Matrix 2D ScrewTop tubes, bulk	480/case
3741	1.0 ml Matrix <sup>®</sup> 2D ScrewTop tubes	5 racks of 96 tubes/case
3742	1.0 ml Matrix 2D ScrewTop tubes, uncapped	5 racks of 96 tubes/case
3743	500 µl Matrix 2D ScrewTop tubes, bulk	480/case
3744	500 µl Matrix 2D ScrewTop tubes	5 racks of 96 tubes/case
3745	500 µl Matrix 2D ScrewTop tubes, uncapped	5 racks of 96 tubes/case

\*All tubes are sterile with a V-bottom design. Colored cap options are available with all product configurations containing caps. Please contact your sales representative for details.

## Complemented by capping options for a range of throughput needs

Select the ideal capper for your application:

**Capit-All IS** is automation friendly for the highest throughput needs.



For applications that don't require integration, choose the **Capit-All** unit. Decap/cap an entire rack of tubes in seconds.



For a single column of tubes, choose the **Thermo Scientific Handheld 8-Channel Decapper**. Cap/decap a column in just four seconds!



Ask your representative  
for a demonstration.

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