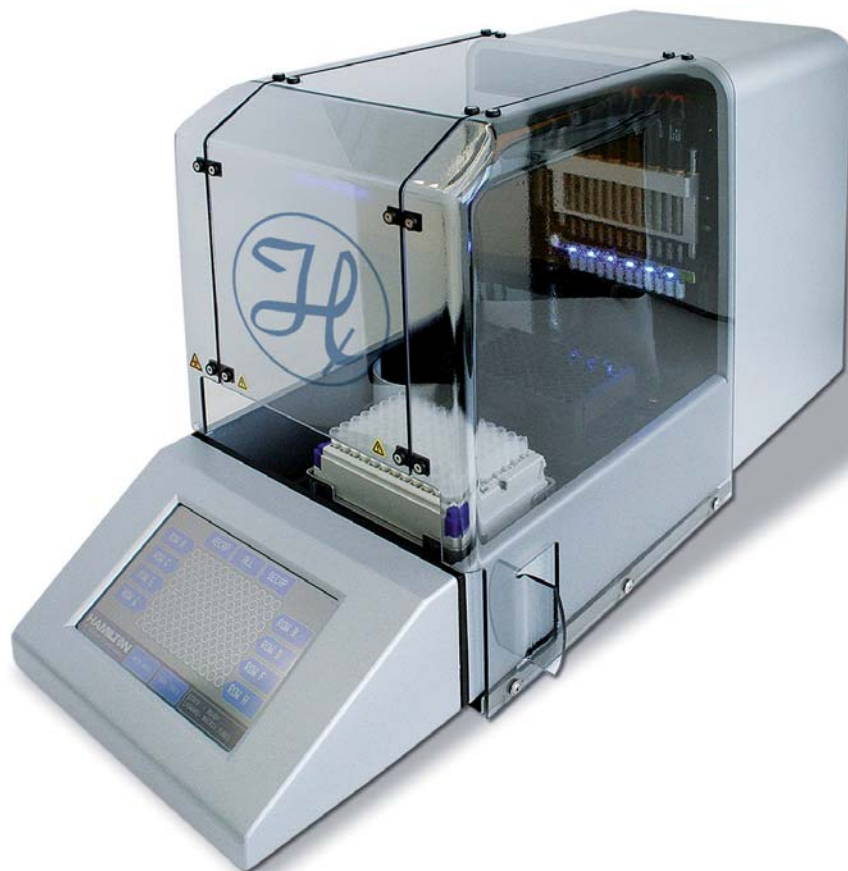


HAMILTON DeCapper

Automated Opening and Closing of Screw Cap Tubes



Eliminate Contamination and Optimize Workflow

Features

- Graphical Touch Screen Interface
- Torque Monitoring
- Permanent Sensor Control
- Removable Cap Holder Rack
- Open 12 Tubes in Parallel
- No Cap Moves Over Opened Tubes

Benefits

- Simplifies Programming and Ease of Use
- Ensures Optimal Sealing Quality
- For Enhanced Process Safety
- For Batch Processing
- Open and Close Selected Rows or the Entire Rack
- Eliminates the Risk of Cross Contamination



HAMILTON
THE MEASURE OF EXCELLENCE™

Technical Specifications

Instrument Dimensions	Width (X):	Height (Z):	Depth (Y):
- with Touch Screen Panel	306 mm	363 mm	687 mm
- without Touch Screen Panel	306 mm	363 mm	546 mm
Weight	20 kg		
Throughput	Less than 60 Seconds per 96 Rack		
Labware	Compatible with Matrix, Micronic and Nunc. Others on request		
Operating Data	Maximum Power Consumption	140 VA	
	Voltage	100 V~/ 240 V~ (Tolerance: 88 VAC to 264 VAC)	
	Frequency	47 - 63 Hz	
	Temperature Range	15°C – 35°C	
	Relative Humidity	30% – 85% (Non Condensing, Indoors)	
	Noise Level	Regarding EN27779 (< 63 dBA)	
Communication	Ethernet and RS232 for integration		
	Low Voltage Directive	73/22/EEC	
CE conformity	EMC Directive	89/ 336/EEC	



Figure 1: Easy to Use Graphical Touch Screen Panel.

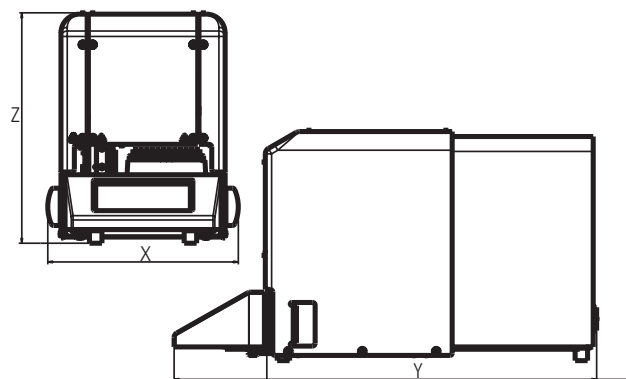


Figure 2: Instrument Dimensions.

Ordering Information

Part Number	Description
P/N 193000	DeCapper for Screw Cap Tubes
including:	
P/N 193216	User Interface
P/N 193510	Adapter Kit Matrix
P/N 193511	Adapter Kit Micronic
P/N 193512	Adapter Kit Nunc
P/N 193514	Cap Holder Rack (Box of 20 Racks)