

**MICRONIC**

Traceable Sampling Solutions

**Micronic Is Proud to Introduce:**

# Hamilton Screw Cap DeCapper

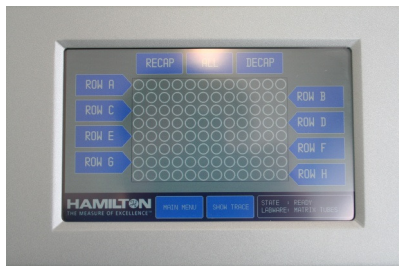
**Automated Opening and Closing of Screw Cap Tubes**

Watch a video of the DeCapper at work at [www.MicronicNA.com](http://www.MicronicNA.com)!



## Features and Benefits:

- Graphical touch screen interface simplifies programming and ease of use
- Torque monitoring ensures optimal sealing quality
- Laser sensor detects tube height — no adapters needed for different tube sizes!
- Permanent sensor control enhances process safety
- Removable cap holder rack allows batch processing
- 12-tube parallel opening allows you to select rows to decap or the entire rack
- No cap moves over open tubes, eliminating the risk of cross contamination



The graphical touch screen clearly displays tubes to be decapped or recapped and makes the DeCapper easy to operate



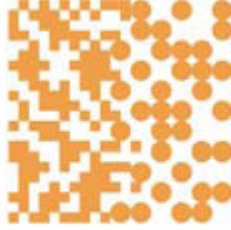
DeCapper is compatible with Micronic Screw Caps and tubes, as well as other brands' tubes and caps

*(please contact us for a list of compatible brands)*



A full rack of 96 tubes can be decapped or recapped in under 60 seconds

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## Technical Specifications

### Instrument Dimensions

	<b>Width</b>	<b>Height</b>	<b>Depth</b>
• With Touch Screen Panel	306mm	363mm	687mm
• Without Touch Screen Panel	306mm	363mm	546mm

### Weight

- 20 kg

### Throughput

- Less than 60 seconds per rack of 96 tubes

### Labware

- Compatible with Micronic tubes and caps and other major brands (other brands on request)

### Operating Data

- Maximum power consumption 140VA
- Voltage 100V~/ 240V~  
(Tolerance: 88 VAC to 264 VAC)
- Frequency 47 - 63 Hz
- Temperature Range 15C - 35C
- Relative Humidity 30% - 5%  
(Non Condensing, Indoors)
- Noise Level Regarding EN27779 (<63 dBA)

### Communication

- Ethernet and RS232 for integration

### Conformity

- Low Voltage directive 73/22/EEC
- EMC Directive 89/336/EEC