



Milestone TWISTER

Vessel Handling Module

The new Milestone TWISTER vessel handling module is a step ahead toward automation in microwave digestion, and it represents the perfect complement to our popular SK pressure rotors.

The TWISTER eliminates the bottleneck associated with the handling of multiple digestion vessels, thus dramatically improving the sample preparation throughput.

Just press a button and your vessels will be opened or closed in less than 5 seconds!

Furthermore, the TWISTER improves the overall quality of digestion, as it assures constant and reproducible closing of all vessels.

Finally, it increases the safety of operation, as the user is not exposed to acid vapors during the handling of the vessels.

Tedious and time-consuming operation is eliminated!

- » **Automatic opening and closing of SK rotors**
- » **Effortless and fast operation: less than 5 seconds!**
- » **Reproducible conditions**
- » **Higher productivity and increased sample throughput**
- » **Adjustable opening speed with the highest safety**



MILESTONE
H E L P I N G
C H E M I S T S

Milestone TWISTER

How it works



Closing

Simply introduce the SK-10 or SK-12 rotor segment in its niche, lower the upper part and press the CLOSE button, a correct and reproducible torque is applied and the vessel is closed in just a couple of seconds!

A green light confirms the correct closure of the vessel and the rotor segment can be safely introduced into the microwave unit.



Opening

Just press OPEN and the TWISTER applies the torque required to slowly open the vessel at a preset speed, avoiding splashing of the solution due to possible residual pressure inside the container.

A built-in exhaust system conveys all acid fumes under a fume hood, ensuring the maximum safety of operation.

A green light confirms the correct closure of the vessel.

Technical Specifications

- » Suitable for SK-10 and SK-12 rotors.
- » Torque: 20 Nm.
- » Power: 230 V/50-60Hz, 160 watt.
- » Dimensions: 25,5 x 45 x 49 (h) cm.
- » Weight: 26 kg.

Ordering Information

P/N	Description
902000	TWISTER Vessel Handling Module, 230 V/50-60Hz, 160 watt

MILESTONE



HELPING
CHEMISTS

MILESTONE Srl - Via Fatebenefratelli, 1/5 - 24010 Sorisole (BG) - Italy
Tel: +39 035 573857 - Fax: +39 035 575498
www.milestonesrl.com - email: analytical@milestonesrl.com

UNI EN ISO 9001:2008 CERTIFIED - Registration N° 0513907

MILESTONE INC. - 25 Controls Drive - Shelton, CT 06484 - USA
Tel: (203) 925-4240 - Toll-free: (866) 995-5100 - Fax: (203) 925-4241
www.milestonesci.com - email: mwave@milestonesci.com

MILESTONE GENERAL K.K. - KSP, 3-2-1, Sakado - Takatsu-Ku,
Kawasaki 213-0012 - Japan - Tel: +81 (0)44 850 3811 - Fax: +81 (0)44 819 3036
www.milestone-general.com - email: info@milestone-general.com

MLS GmbH - Auenweg 37 D-88299 Leutkirch im Allgau - Germany
Tel: +49 (0)7561 9818-0 - Fax: +49 (0)7561 9818-12
www.mls-mikrowellen.de - email: mws@mls-mikrowellen.de

In your country:

