

# MICROTRAC MAC-26 AUTOSAMPLER

*Automate Your Sample Handling*



The Microtrac® MAC-26 Autosampler delivers unattended, accurate particle size analysis. The innovative combination of the MAC-26 with the Microtrac Automatic Small Volume Recirculator (ASVR) improves the efficiency and accuracy of your sampling operation. The MAC-26 is completely automatic and programmable, eliminating operator-to-operator discrepancies that often lead to corrupt sample preparation. Independent sample selection and operation by the MAC-26 minimizes repetitious efforts by an operator, improving your laboratory efficiency.

## **Total Integration with ASVR**

The MAC-26 Autosampler and the ASVR work together to provide an automated sampling system. The ASVR increases the accuracy and consistency of your particle-sizing operation while the MAC-26 automates your sample-handling tasks.

## **Increase Your Laboratory Productivity**

The MAC-26 multiplies your productivity by providing customizable operations and measurement of up to 26 samples at a time. Independent sample selection and operation allow you to customize your sampling scheme. The MAC-26 also minimizes repetitious efforts by operators to free up valuable time for laboratory personnel.

## **Ensure Sample Integrity**

The MAC-26 protects the integrity of your samples and delivers superior analysis results. Its tap and rinse function optimizes sample use. The MAC-26's variable sample volume (up to 1.8 ml) provides flexibility, allowing you to develop the most cost-effective sampling techniques to meet your application requirements.

## Condensed Specifications

<b>Footprint:</b>	The autosampler bench-top footprint is 12 in. wide by 12 in. deep by 12 1/2 in. high.
<b>Access:</b>	The MAC-26 Autosampler is controlled by the Microtrac for Windows operating system software user interface through a digital I/O communications link.
<b>Enclosure:</b>	All external parts are constructed of stainless steel or painted with acid-resistant polyurethane paint for corrosion protection.
<b>Number of Samples:</b>	Up to 26 per tray.
<b>Sample Volume:</b>	Up to 1.8 ml wet or dry.
<b>Sample Content:</b>	Compatible with most corrosive acids and organic solvents. Sample Vial: Glass.
<b>Tap and Rinse:</b>	Unit can tap and rinse sample vials with dispersing liquid after automated or manual sample loading. Rinse can be disabled for dry samples if desired.
<b>Power:</b>	Unit will operate on 115 or 230 volts (50 or 60 cycles).
<b>Sample Carousel:</b>	Stainless-steel construction

For more information on the MAC-26, as well as other Microtrac products, contact your Microtrac representative. Or in the U.S. call **1-888-643-5880**. Or visit our World Wide Web site at <http://www.microtrac.com>.

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