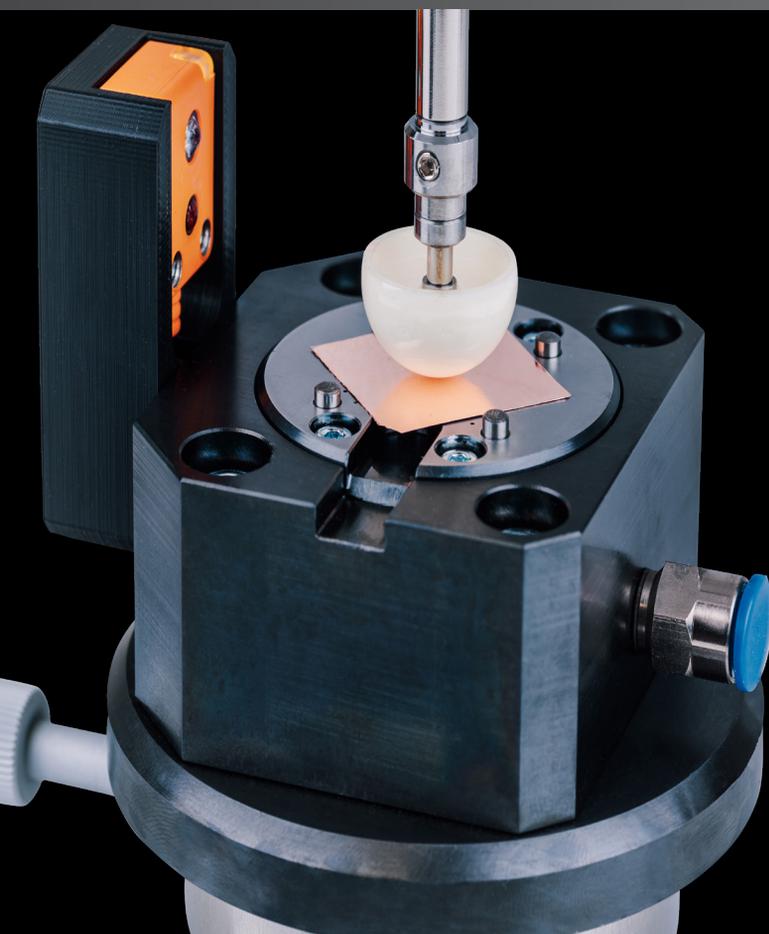


# LITEMATIC UNIT PROMO

VL SERIES

Effective through December 13, 2024

LITEMATIC

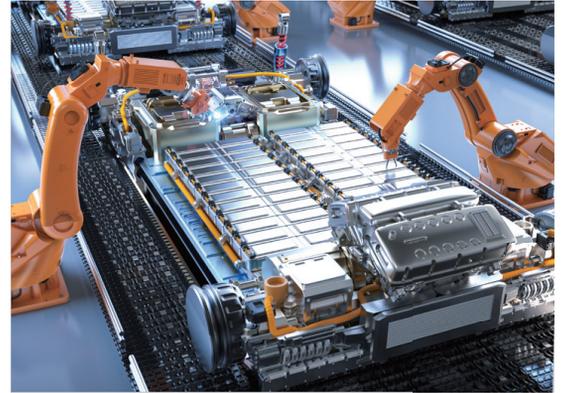


**Solution for Battery Foil Thickness Measurement**

The key to success:

High accuracy thickness measurement of thin foil and film samples

- > The combination of the Litematic and the vacuum plate system provides high accuracy measurement of easily deformed material.
- > Litematics allow measurements at forces as low as 0.01N. The ceramic ball contact included with the Vacuum Packages will increase the force to 0.04N.
- > The vacuum plate absorbs the contact-sensitive specimen, such as a battery film, onto the plate surface for more stable measurement.
- > Mitutoyo America provides vacuum plate packages as well as custom made solutions.
- > Optional set O2AZE375 enables the application of up to 10 intermediate forces.
- > Data export to MeasurLink® and MS Excel.



318-221A + 64PKA297



318-221A + K543722



318-226A + 64PKA298 + 957460



**Stand-alone Litematic Main Unit**

Code	Model	Test Force*	List	Promo
318-221A	VL-50-B	0.01N	\$9,710.00	<b>\$8,739.00</b>

- > Measuring accuracy (20°C) up to  $(0.5+L/100)$   $\mu$ m L=arbitrary measuring length (mm)
- > Repeatability up to 0.05  $\mu$ m

\*The ceramic ball contact included with Vacuum Packages will add 0.03N



**Vacuum Package Add-Ons**

Code	Model	List	Promo
64PKA297	50x50mm Vacuum Package	\$4,300.00	<b>\$3,870.00</b>
K543722	Laser activated Vacuum Package	\$9,350.00	<b>\$8,415.00</b>



**Separate Type Litematic Main Unit**

Code	Model	Test Force*	List	Promo
318-226A	VL-50S-B	0.01N	\$9,710.00	<b>\$8,739.00</b>
957460	Granite Stand		\$5,010.00	<b>\$4,509.00</b>

- > Measuring accuracy (20°C) up to  $(0.5+L/100)$   $\mu$ m L=arbitrary measuring length (mm)
- > Repeatability up to 0.05  $\mu$ m

\*The ceramic ball contact included with Vacuum Packages will add 0.03N



**Vacuum Package Add-Ons**

Code	Model	List	Promo
64PKA298	100x100mm Vacuum Package	\$5,340.00	<b>\$4,806.00</b>

# ALWAYS THERE. ALWAYS READY.

## YOUR DEDICATED SUCCESS TEAM

Our commitment to you extends far beyond the sale. Our new Customer Success team is a testament to our dedication to providing the industry's best products and services.

The very best products are nothing without reliability and support. Our Customer Success team is always there, ready to help by understanding your unique needs and challenges. They are your single point of contact for anything you may need over the lifetime of your product. They are your liaison, leveraging Mitutoyo's vast expertise to provide comprehensive solutions tailored for your business.

No matter what your need may be, you can always pick up the phone and connect directly with your dedicated customer success. With Mitutoyo, it's not just about the industry's best products, it's about a promise of continued partnership, unparalleled support, and a shared journey towards excellence.



### Nationwide Support Infrastructure of Mitutoyo America

Headquarters: Aurora, Illinois

**Metrology Services Center (ISO/IEC 17025 Accredited):**  
Aurora Illinois, City of Industry California, West Chester Ohio

**Services:**

Aurora Illinois: Calibration, Repair, Field Service, Contract Inspection

City of Industry: Calibration, Repair

West Chester Ohio: Calibration, Contract Inspection, Contract Part Programming

**M<sup>3</sup> Solution Centers (Showrooms): Locations (8 in total):**  
Illinois, Washington, Texas, Ohio, Michigan, California, North Carolina, Massachusetts.

Note: At the M<sup>3</sup> Solution Center, customers can not only view our products but also utilize the space to address their measurement challenges through demonstrations of our latest measuring instruments and technologies.

Total Number of Employees: Approximately 400

Mitutoyo products are sold through authorized distributors which can be found at [my.mitutoyo.com/General/FindDistributor](http://my.mitutoyo.com/General/FindDistributor)

[My.Mitutoyo.com](http://My.Mitutoyo.com)

Search for products, request a product quote, take online metrology courses, and much more.

**Note:** All information regarding our products, and in particular the illustrations, drawings, dimensional and performance data contained in this printed matter as well as other technical data are to be regarded as approximate average values. We therefore reserve the right to make changes to the corresponding designs. The stated standards, similar technical regulations, descriptions and illustrations of the products were valid at the time of printing. In addition, the latest applicable version of our General Trading Conditions will apply. Only quotations submitted by ourselves may be regarded as definitive. Specifications are subject to change without notice. We reserve the right to change specifications and prices without notice. Not valid with any other offer or promotion, previous purchases. Please refer to terms and conditions for additional information, Domestic U.S. orders only.

Mitutoyo products are subject to US Export Administration Regulations (EAR). Re-export or relocation of our products may require prior approval by an appropriate governing authority.

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# Mitutoyo

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