

LMV-50V

Automatic Micro/Macro Hardness Tester

*Fully Automatic Multi-Vickers
Hardness Testing System with
Load Cell Technology*



Step up to the most versatile and advanced Multi-Vickers Hardness Testing System LECO has ever offered—the LMV-50V

- Two Load Cells for Better Repeatability
- Wide Load Range—50 g to 50 kg
- Customizable Load Ranges

Utilizing state-of-the-art, closed loop, self-compensating load cell technology, the LMV-50V is designed with a user-friendly interface to provide you with the ultimate in flexibility for your materials testing applications.

The LMV-50V can perform Vickers/Knoop/Brinell (light load) testing and fracture toughness. The tester loads at the touch of a finger (no knobs to turn for changing loads). The chances of operator error are virtually eliminated. Simply select the desired load on the touch screen, and the LMV-50V does the rest.

In addition to providing you with all of the standard micro/macro test loads, the LMV-50V also allows you to create a customized test using the free load option—ideal for research applications.



Automatic turret head for added convenience



Easy-to-use color LCD touch screen