



# **METALLURGICAL MICROSCOPES - TORONMM™ -SERIES**

## Metallurgical Microscopes – ToronMM™ -Series

A metallurgical microscope is a high-powered optical instrument used to examine the microstructure of metals and alloys. It plays a key role in metallurgical microscopy, helping you detect grain boundaries, phase distributions, surface defects, and inclusions that affect material performance.

Torontech provides advanced metallurgical microscopes designed for high-resolution imaging, dependable operation, and practical use in quality control, research, and failure analysis.

## Materials You Can Analyze

- Ferrous and non-ferrous metals
- Heat-treated steel
- Aluminum and copper alloys
- Coated and welded surfaces
- Microstructure in cast and forged components

## Why Choose Torontech for Metallurgical Microscopy

- **Clear and Detailed Imaging**  
See microstructures with precision across various magnifications.
- **Multiple Viewing Modes**  
Use brightfield, darkfield, and polarized light for enhanced contrast.
- **Digital Imaging Capabilities**  
Capture, store, and share images easily for inspection or reporting.

- **Comfortable and Intuitive Operation**

Work efficiently with ergonomic design and easy-to-use controls.

- **Built for Durability**

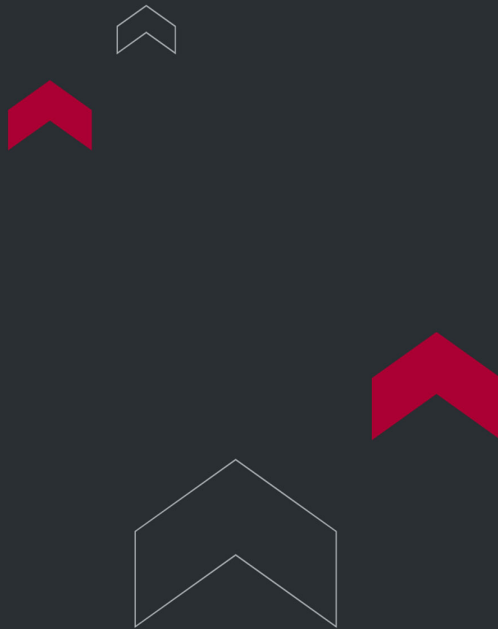
Rely on a robust frame that supports continuous use in demanding labs.

- **Software Integration**

Perform detailed analysis including grain size and phase measurement.

## **See More. Know More.**

With Torontech's metallurgical microscope, you can carry out accurate metallurgical microscopy that supports better decision-making, product quality, and compliance. It's a dependable tool for anyone working with metal structure analysis.



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