

MIL-SPEC Coating Testing Kit



ML-SPEC Coating Testing Kit (#18-485)

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S\$903⁰⁰

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SPECIFICATIONS

General

Contents of Kit:

- 1 x2.5lb Test Instrument
- 1 x 1lb Test Instrument
- 2 xReplacement Eraser Inserts
- 1 xRoll of Tape
- 1 xTape Dispenser
- 1 xRoll of Cheesecloth
- Instructions

Regulatory Compliance

Compliant	Reach 224:
View	Certificate of Conformance:

PRODUCT DETAILS

- Test Optical Coatings for Abrasion and Adhesion Resistance per MIL Specifications
 - Includes Instructions and Certifications of Conformance
 - Replacement Erasers, Cheesecloth, and Other Components Available
- Coating Testing Kits for Military Specifications (ML-SPEC) feature all the tools and supplies needed to test optical coatings for abrasion and adhesion resistance to MIL-C-675, MIL-M-13508, MIL-F-48616, and MIL-PRF-13830B standards. Two instruments are included for testing abrasion resistance: a brass one with a 2 ½lb spring to test severe abrasion resistance and an aluminum one with a 1 ¼lb spring to test moderate abrasion resistance. The eraser inserts included with these two instruments are certified to conform to MIL-E-12397 and the calibration of the springs is NIST traceable. Cheesecloth meeting MIL-CCC-C-440 for moderate abrasion testing and tape meeting MIL-A-A113 Rev. D for adhesion testing are also included. Coating Testing Kits for Military Specifications are an essential optical testing tool for those working in optics manufacturing, coating, or QA to ensure coated optics meet expected performance specifications.