



MICRO-CHECK®
Test Instruments For Cylinders and Rolls



COMPACT
PORTABILITY WITH
NEWLY DESIGNED
MINI-MIC™ SCOPE
AND MICRO-CHECK®
X-Y-Z™ LAPTOP
SYSTEM



- ▲ Features automatic targeting of gravure cells, easy on-press anilox roll audits, plus complete database and file storage

SHIMA

Micro-Check® X-Y-Z™ Laptop Systems and Mini-Mic™ Scope

Easy as 1-2-3 . . . plug in, attach and calibrate your Mini-Mic™.



Micro-Check® X-Y-Z™ Laptop Computer and Mini-Mic™ Scope

Ideal for printing plant environments and airline travel, this lightweight package is designed to

provide maximum portability. Simply turn on the Micro-Check® Laptop, attach the Mini-Mic™, turn on the system and use the easy calibration palette to calibrate your scope to the Micro-Check® software.

Preloaded with Micro-Check® X-Y-Z™ Software

The Laptop incorporates the latest technology. It features the current Pentium proces-

sor and drive, color monitor and Windows 98 preloaded.

More capabilities for this compact, lightweight portable system

A Micro-Check® Laptop connected to the Mini-Mic™ inspects, measures and stores microscopic images on three axes: X, Y and Z. You get precise, repeatable measurements to <1 micron. Micro-Check® cost-effectively offers advanced capabilities: auto targeting; multiple image comparison; database storage of all information, images and more.

Micro-Check® X-Y-Z™ Software is a multi-function testing and measuring software that's easy to learn and use.

▲ **Additional Equipment available for the Video Microscope Measurement Systems**

**Tegatron Rollscope
UNI Rollscope
ECO Rollscope**

CCD Color Cameras

▲ **Optional Equipment**

**Color Printer
B&W Thermal Printer**

Micro-Check® Mini-Mic™ Scope



Compact, lightweight and portable, this refined metallurgical rollscope also features new interchangeable base options for positioning on cylindrical surfaces

This lightweight scope provides fine focusing divisions to 1 micron; coarse to 10 millimeters. The eyepiece reticle has visual divisions of 10 microns with the 10x objective. Three objectives provide magnification selection of 10x, 20x, and 40x easily changed using the integral slide.

New base options include:

Roller base—positions Mini-Mic™ with two rubber gripping feet and provides adjustment of 1 inch for the “Z” axis. An optional depth gage reads depth or the “Z” axis to a resolution of ± 0.00015 ”.

Magnetic base—adapts to any diameter roll and locks into position.



- 1 For copper roll inspection and measuring, with roller base**
- 2 For ceramic roll inspection and measuring, with magnetic base adjusts to any diameter roll**
- 3 Magnetic base features an easy to use locking control knob**
- 4 For small steel roll inspection and measuring**

Specifications are subject to change without notice. We reserve the right to upgrade Micro-Check® components to offer you the finest quality products available.



Mini-Mic™ . . . it's simple and easy to use yet full featured

The new portable Mini-Mic™ offers a ten level light illumination switch conveniently mounted on the front of the scope. This self-contained battery-operated illuminator allows adjustment of light intensity to enhance your image viewing. Simply adjust to desired light illumination. (top view)

Three objectives are attached and slide easily from one to the other with built in stop action. (bottom view)

Tegatron Systems, Micro-Check® Systems and Micro-Check® X-Y-Z™ Software are available world-wide exclusively from Shima American Corp. and authorized distributors.

Exclusively from

SHIMA

Sales Division of Shima American Corp.

171 Internationale Blvd. • Glendale Heights, Illinois 60139 U.S.A.
Toll-Free Phone: 1-877-TRU-GRIT (1-877-878-4748) • Toll-Free Fax: 1-877-889-4182
Phone: 630-871-8900 • Fax: 630-871-4574
Website: www.micro-check.com • e-mail: info@shimausa.com

Micro-Check® offers a one year limited warranty or Manufacturer's warranty period for any item found defective. Items that are dropped or abused are not covered.