

## 2-D Color Vision Measuring System QUICK IMAGE Series

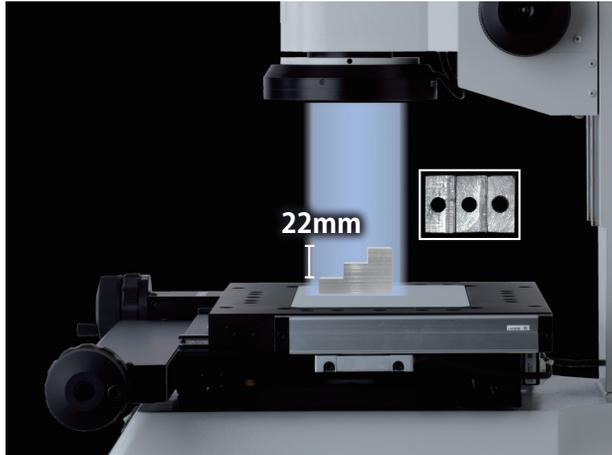
VISION MEASURING SYSTEM



## Human Errors Due to Focusing are Eliminated

**Utilizes our in-house-developed Telecentric Optical System** Patent registered (Japan, the U.S.A. and Europe)

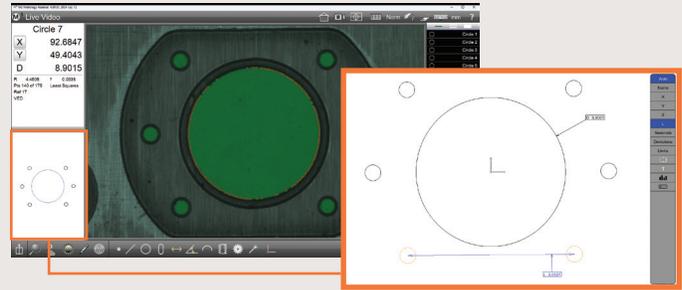
Errors due to height are greatly minimized within a depth of focus up to 22mm. Measurement errors due to human focusing are eliminated.



Measuring a stepped workpiece

## Metlogix M3 Software

An intuitive and thoughtful icon-driven user interface, a flexible probe library, and powerful tolerancing and programming make the M3 the perfect solution for the Quick Image systems.



- **Pattern-based playback and alignment**
  - Automatically locate parts without fixturing
- **DXF Overlays and Profiling**
  - Go/No-Go overlays and deviation whisker charts
- **Multi-Touch software control**
  - Versatile pan and zoom
- **Advanced video probe toolbox**
  - Includes EyeMeasure, MeasureLogic, and Vtouch
- **6 channels of programmable light control**
  - Coaxial, stage, and 4 quadrants of ring light
- **Graphics-based constructions**
  - Generate distances, tangents, etc. from within the graphical view
- **Stored measurement routines and playback**
  - Repeat feature measurement steps, printed reports, and exported measurement data
- **Flexible Report Content and Formatting**
  - Full customization of the data format, header information, and header and footer graphics

Included standard with Mitutoyo Quick Image machines

## Specifications

0.2X	Model No.	QI-A1010D	QI-A2010D	QI-A2017D	QI-A3017D	QI-A4020D
	Order No.	361-850A	361-851A	361-852A	361-853A	361-854A
	Package No.	361-850M3Pk	361-851M3PK	361-852M3PK	361-853M3PK	361-854M3PK
Measuring range (XxY)		3.94" x 3.94" 100x100mm	7.87" x 3.94" 200x100mm	7.87" x 6.69" 200x170mm	11.8" x 6.69" 300x170mm	15.7" x 7.87" 400x200mm
Effective stage glass size		6.69" x 6.69" 170x170mm	9.53" x 5.51" 242x140mm	10.2" x 9.06" 260x230mm	14.2" x 9.06" 360x230mm	17.3" x 9.13" 440x232mm
Maximum stage loading *1		Approx. 22 lbs.(10kg)		Approx. 44 lbs.(20kg)		Approx. 33 lbs. 15kg
Main unit mass		Approx. 143 lbs. 65kg	Approx. 152 lbs. 69kg	Approx. 330 lbs. 150kg	Approx. 348 lbs. 158kg	Approx. 361 lbs. 164kg

\*1 Does not include extremely offset or concentrated loads



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Aurora, Illinois (Headquarters)

Boston, Massachusetts

Charlotte, North Carolina

Cincinnati, Ohio

Detroit, Michigan

Los Angeles, California

Seattle, Washington

Houston, Texas