

High-Magnification Visual Inspection Station



Advanced

- Sleek, industrial design
- High-definition image quality
- Ergonomic work station reduces eye, neck, and back strain
- Smartly designed controls are simple and intuitive

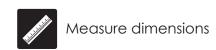
Accurate

- Measurement features at all magnification levels
- Adjustable, built-in LED lighting surrounds and highlights the viewing object at multiple angles
- Manual focus override to easily examine all surfaces of 3-D objects

Increase operator accuracy and improve productivity with FSInspection's cost-effective, ergonomic solutions.













Advanced • Accurate • Affordable



Ample Workspace

Gliding XY table moves easily in all directions, locks in place for stability, and has pre-drilled mounting holes.

Adjustable Lighting

Multiple built-in LED lights with adjustable brightness eliminate glare and shadows on the object in view.

Superior Collaboration

Generous display size allows for easy collaboration among individuals to inspect and verify product quality.





Two Types of Computer Connectivity

- 1. VGA connectivity allows seamless workflow between the HDMag station and your PC at the push of a button.
- 2. USB connectivity and HDMag Software turns your PC into an inspection machine:
 - View live images
 - Take and save measurements
 - Tag images with detailed descriptions
 - Add company logos
 - Save work as a JPEG or TIFF file

Specifications*

Size

25 in x 17.2 in x 17.2 in 63.5 cm x 43.7 cm x 43.9 cm

Magnification

HDMag 100 Camera only: varies HDMag 170, 17-in monitor: 1.7x to 116x HDMag 200, 20-in monitor: 1.5x to 103x HDMag 220, 22-in monitor: 1.8x to 125x HDMag 240, 24-in monitor: 1.8x to 127x

XY Table Dimensions

17.2 in x 17.3 in x 1.83 in 437 mm x 439 mm x 47 mm X-dimension travel: 16 in / 406 mm Y-dimension travel: 10.5 in / 266 mm

Working Height Under Camera

8.25 in / 21 cm

Weight

32.8 lbs. / 14.1 kg 39.5 lbs. / 17.9 kg 41.0 lbs. / 18.6 kg 42.1 lbs. / 19.1 kg 43.7 lbs. / 19.8 kg

Power Supply

Input voltage 100-240V Frequency 50-60Hz Single wall plug

Variable braking mechanism

Controls

On/Off – toggle switch Freeze Frame – push button Focus Lock – push button Find – push button LED on/off – push switch

Magnification – 16-position dial Manual Focus – dial Brightness – dial Toggle PC/camera views – push button

LED Brightness – wheels



Designed and Assembled in the USA

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