



The Leeds MOTUS motion platform is a compact programmable motion arm ideal for introducing motion to your quality assurance testing to overcome the limitations with static testing of dynamic systems, especially where complex image processing is applied.

Features

- Programmable Z-axis motion (speed 0 - 7.5cm/s, distance range of 5cm)
- Maximum error in timing of 1.4%, typically within 0.3% of intended
- Tilt legs to introduce simultaneous Y-axis motion
- Clamp to affix Leeds Test Objects phantoms (dependent on weight)
- Mains powered
- USB interface
- Start and Reset buttons
- Stores last program uploaded
- Free software

Benefits

- Dynamic image quality scoring
- Digital subtraction image quality
- Pixel shift testing



*TO10 not included

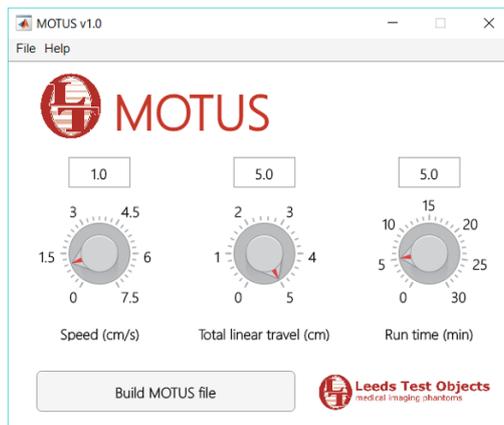
Ask for optional items:

Bespoke phantoms
and layouts

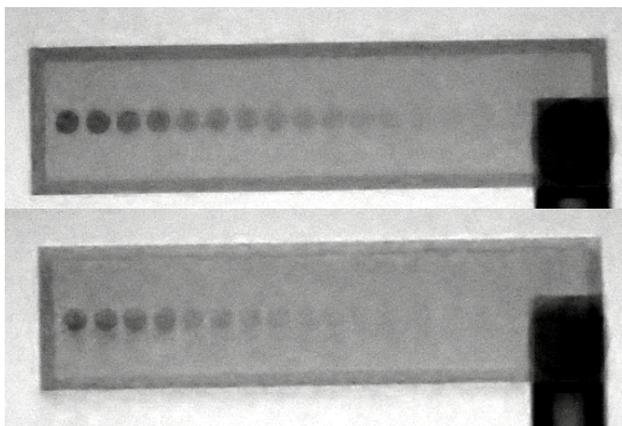


DynamiQ Software

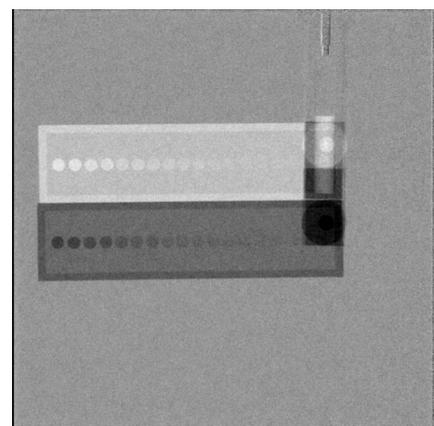
- File builder and uploader (via USB)



Images



Effect of motion on image quality
 Top: static image
 Bottom: motion blur and loss of contrast



Digital Subtraction