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 Introduction Laser beam scanning is almost ubiquitous in confocal
 and similar laser scanning microscopy instruments. It is most
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designing and manufacturing the most advanced galvanometer-
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 galvo optical scan range of $\pm 15^\circ$ ($\pm 7.5^\circ$ mechanical scan range)
 and a resonant optical scan range of $\pm 10^\circ$ ($\pm 5^\circ$ mechanical scan
 range). Intended for plug-and-play operation, the scan head
 connects to the controller using the included DB25 cable.Galvo-
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 galvanometer XY sets are designed for easy integration within
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Advantages of digital servo amplifiers for control of a galvanometer based optical scanning system D.A. Sabo SCANLAB America Inc. 11427 Reed Hartman Highway Cincinnati, Ohio 45241 Andreas Engelmayer SCANLAB AG Benzstrasse 28 82178 Puchheim, Germany ABSTRACT

Model 6210 Galvanometer Optical Scanner - LOCI

These high-speed Scanning Galvanometer Mirror Positioning Systems are designed for integration into OEM or custom laser beam steering applications that utilize laser beams smaller than 5 mm in diameter. Each system includes a single- or dual-axis galvo motor and mirror assembly, associated driver ca

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With close to 50 years of expertise, Cambridge Technology designs, develops, and manufactures innovative laser beam steering solutions including galvanometer and polygon-based optical scanning components, 2-axis and 3-axis scan heads, scanning subsystems, high power scanning heads, and controlling hardware and software.

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The small form-factor of our galvanometer XY sets are designed

for easy integration within compact instrument designs such as Optical Coherence Tomography (OCT) systems. Our scanner sets raster at a constant velocity required for fast, high-quality, repeatable scans that minimize the amount of time needed to perform patient imaging.

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