

FlowMaster - Endoscopic PIV



PIV measurements in IC engines, turbo machinery or pumps usually require the manufacturing of expensive prototypes with large glass windows. Using endoscopes for the camera and the laser only a small hole is needed for the optical access. The noticeable field curvature and distortion caused by an endoscope is automatically corrected for by our **DaVis** software. LaVision offers camera and laser endoscopes for visible and UV range in order to study combustion and flow field phenomena with minimum optical access under real machine conditions.