

Abstract Submitted
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Volumetric measurements in bubbly wakes using V3V DAN TROOLIN, TSI Inc., WILLIAM HAMBLETON, Midwest Mechanics, WING LAI, TSI Inc. — The new V3V volumetric PIV system from TSI is used to investigate cavitating and bubbly flows in wakes. Data obtained using the V3V system are compared to more conventional measurements and the efficacy of the system in measuring void fraction and velocity fields in multiphase flow is addressed.

William Hambleton
Midwest Mechanics

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