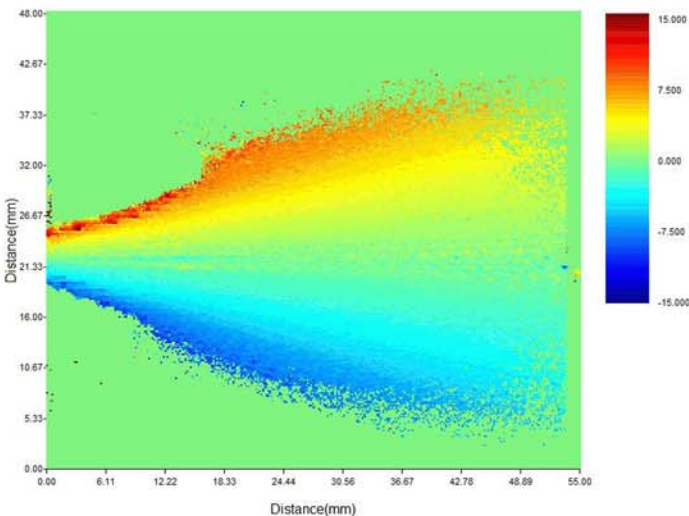


SPIvel

The SPIvel SV-200 is a Statistical Pattern Imaging velocimeter for determining full flow field velocities in sprays.

FEATURES

- > Obtains full flow field average and transient velocities in a few seconds
- > Spray penetration depth and overall angles as per SAE J2715 standard
- > Real time display of spray images
- > SQL database enabled operation for automatic 100% nozzle quality audit
- > Out-of-box deployment
- > Stand alone software for legacy high speed cameras



SPECIFICATIONS

- > Spatial resolution: 0.3 mm
- > Power input: 120VAC
- > Max. spray size: 125 mm x 80 mm
- > Camera frame rate: 10,000 Hz
- > Weight: 20 lbs
- > Slave/Master trigger capability
- > Dimension: 24" x 18" x 6"
- > USB interface