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Materials List for:

Three-dimensional Particle Tracking Velocimetry for Turbulence Applications: Case of a Jet Flow

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Materials

Name	Company	Catalog Number	Comments
Mikrotron 4CXP 4 lanes CXP-6 CoaXPress	ImageOps	CAMMC4082	High-speed camera
Active Silicon FireBird CoaX Frame Grabber	ImageOps	FBD-4XCXP6	Frame Grabber
100 µm silver-coated hollow ceramic spheres	Potters Industries LLC	AG-SL150-30-TRD	Seeding Paritcles
StreamPix6	Upstate Technical Equipment CO.,INC	MISNOR-STP-6-S-CL	Camera appliation
Four-view splitter	Photrack AG		Customized part and necessary if performing 3D-PTV with one camera
250 Watts Spotlight Halogen	General Electrics	23719	Light source
OpenPTV (Software)	OpenPTV (http://www.openptv.net)		Open source particle tracking software (Note: available as a service for anyone who wants to use it without all the installation mess or computer power availability problems).