



City University Low Turbulence Wind Tunnel

LS1

Equipment

3 component LDV system with traverse

Hot wire anemometry system: - Traverse rig and supporting structure

Hot wire anemometry system: - A-D and D-A converters, filters, oscilloscopes

Unsteady pressure instrumentation

Plasma actuator support (electrical & optical)

Isolated vibration rig

Swept wing removable test section with contoured walls

Rotation rig with air bearings

High quality turbulence screens