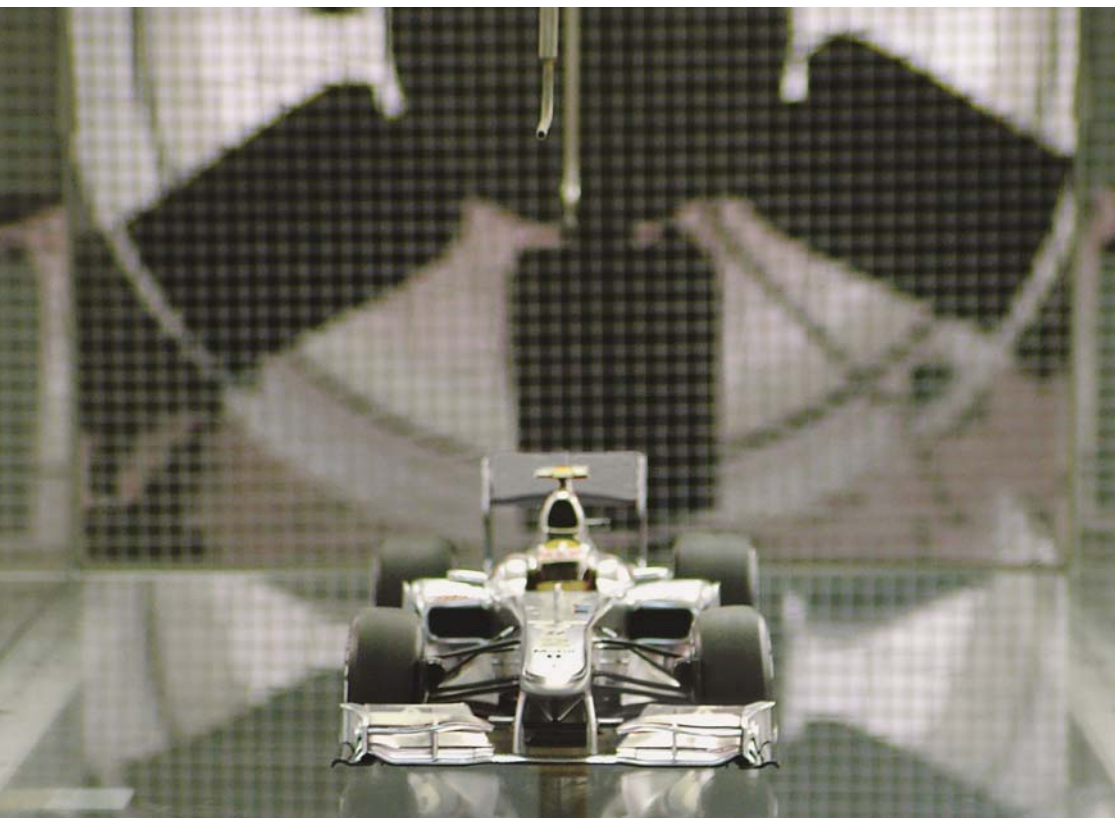
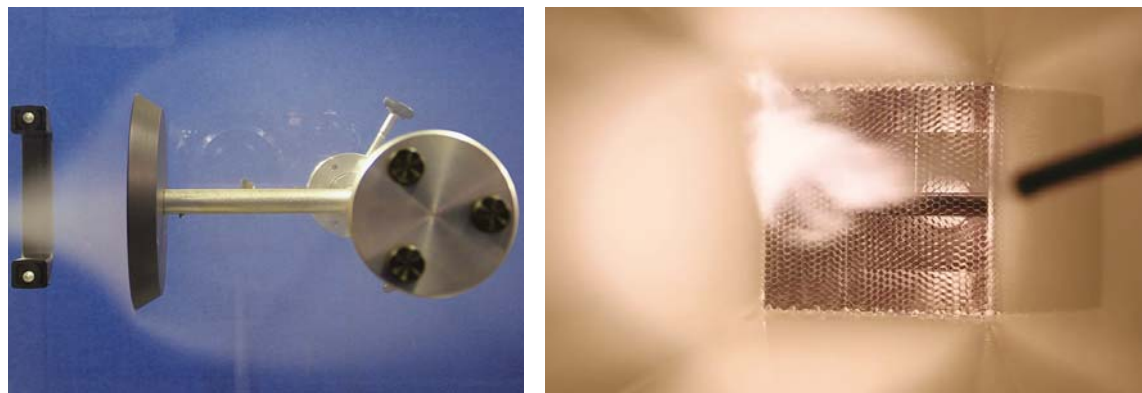


AFI300 SUBSONIC WIND TUNNEL 305 MM



TECQUIPMENT

A compact, free-standing open-circuit suction subsonic wind tunnel with a working section of 305 mm by 305 mm and 600 mm long, allowing students to perform advanced study such as analysing boundary layers, performing flow visualisation and observing velocity in the wake, offering extensive teaching and research functionality.



EXPERIMENT MODELS



CYLINDER MODEL WITH TAPPING AFI300A



SET OF TWO NACA 0012 AEROFOILS AFI300D



AIRCRAFT MODEL - LOW WING AFI300G HIGH WING AFI300H



NACA 2412 AEROFOIL WITH FLAP AFI300C



FLAT PLATE DRAG MODEL AFI300E



THREE-DIMENSIONAL DRAG MODELS AFI300J



WINGLETS AND END PLATES AFI300Q



BOUNDARY LAYER MODEL AFI300F



S1210 AEROFOIL AFI300L



NACA 0012 AEROFOIL WITH TAPPINGS AFI300B

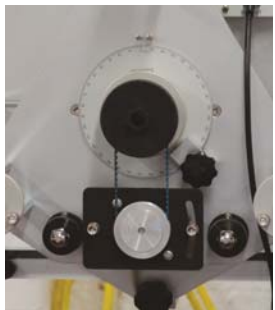


FLUTTER WING AFI300R

RECOMMENDED INSTRUMENTATION



DIFFERENTIAL PRESSURE TRANSDUCER V^DAS[®] AFA5



ANGLE FEEDBACK UNIT V^DAS[®] AFA4



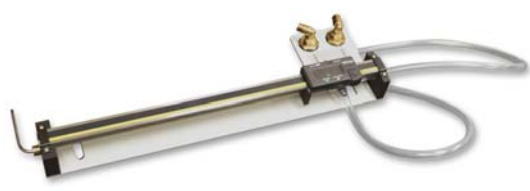
32-WAY PRESSURE DISPLAY UNIT V^DAS[®] AFA6



BASIC LIFT AND DRAG BALANCE V^DAS[®] AFI300Z



SMOKE GENERATOR AFA11



PITOT STATIC TRAVERSE (300 MM) V^DAS[®] AFA7



THREE-COMPONENT BALANCE V^DAS[®] AFI300T



MULTI-TUBE MANOMETER AFA1



VERSATILE DATA ACQUISITION SYSTEM V^DAS[®] VDAS-F

