

Jain Laboratory Instruments





Product Code . JL-HLE-8999

Fluid Mechanics Lab

Description

Fluid Mechanics Lab

The Fluid Mechanics Laboratory has 4 wind tunnels.

Our largest wind tunnel has a 2 x 3 square meter test section with a 100 km/h max speed.

Pressure distribution on airfoils and from rakes of pressure probes are measured by rapid pressure scanners.

Tunnels are equipped with 3 D remote control mechanisms for traversing probes within the test section, and force plates and balances for measuring wind loads on structures.