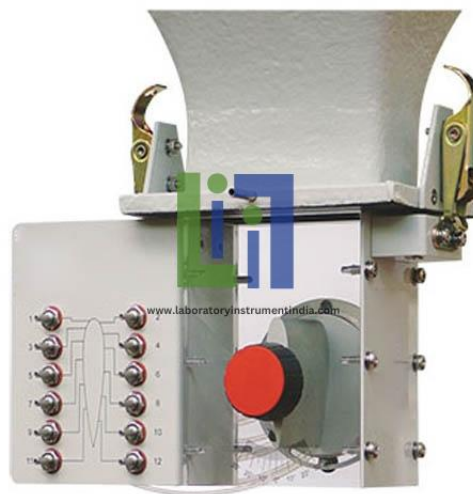




Email : sales@laboratoryinstrumentindia.com

Product Name :
Aerofoil With Tappings

Product Code :
LBNY-0005-1370005



Description :

This module consists of a duct with transparent front and rear, between which is mounted a symmetrical aerofoil with a profile. The aerofoil may be accurately rotated to various angles of incidence (attack) to the air using the control and printed scale on the front of the duct. The aerofoil has 12 tapping points at various chord wise positions on its surface allowing the pressure to be measured at that point. The experiment mounts on the Air Flow Bench contraction using toggle clamps. Each one of the tappings connects to the manometer (ancillary) via flexible tubes fitted with quick-release couplings. The tapping points are permanently connected to a manifold mounted on the duct showing the tapping position and number for easy reference.

Technical Specification :

Packed dimensions and weight: 0.2 m³; 10 kg.



Laboratory Instrument India