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Product Name :
Boundary Layer Investigation

Product Code :
LBNY-0005-11700064



Description :

A reversible flat plate located inside a rectangular duct. The duct has removable profile plates that can establish an increasing or decreasing pressure gradient in the direction of flow. The plate has one smooth and one artificially roughened face.

This may be moved toward the plate in measured intervals using a micrometer adjustment. The growth of the boundary layer along the plate may be investigated.

To investigate the growth of the boundary layer profile in a variety of conditions along the plate a micro- tube is provided.

Technical Specification :

Boundary Layer Investigation



Laboratory Instrument India