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**Product Name :**  
Nozzle Performance Test Unit

**Product Code :**  
LBNY-0005-11200059



#### **Description :**

The Nozzle Performance Test Unit has been designed to allow the study of the reaction of a compressed air stream through different types of nozzles.

It is possible to utilize the unit in two different circuit configurations:

In the first configuration the air jet coming out from the nozzle hits a special impact head mounted on a balance arm. In the second configuration, the air jet comes out from the nozzle vertically upwards, pushing the balance arm downwards. In both configuration, the forces generated are measured by a mechanical micrometer fitted with an electric sensor.

The first allows to study the speed of the jet coming out from the nozzle,

The second allows to study the thrust of the jet itself.

#### **Technical Specification :**

Weight and Dimensions:

Dimensions: 500x650x750 (h) mm

Weight: 15 kg.



**Laboratory Instrument India**

