Date: Measurement Instructor:

M05 Fluid Dynamics Measurement

The measurement assignment:

- Set a gap of h=2mm on the air outlet device.
- Measure the flow rate with the help of the inlet orifice.
- Measure the values of the dynamic pressure distribution along the y-axis (at least 6 points per profile) in r=0; 2; 5; 8; 13; 18; 25; 35; 45; 60mm distances.
- Analyze the data as described in the measurement guidelines.

Mért adatok:

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