## **M4 Fluid Mechanics Measurement**

The measurement assignment:

- The chosen bodies should be the perforated plates marked A!
- Measure the drag forces acting on the supporting arm while placing the 5 bodies in front of the arm using the other support!
- Measure the drag forces acting on the 5 chosen perforated plates (each having a different porosity) at 5 different velocities! (potentiometer settings: 2, 4, 6, 8, 10)
- Record the atmospheric pressure and the temperature in the laboratory!

## Measured data:

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Signature of measurement	
instructor:	

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Signature of measurement	
instructor.	