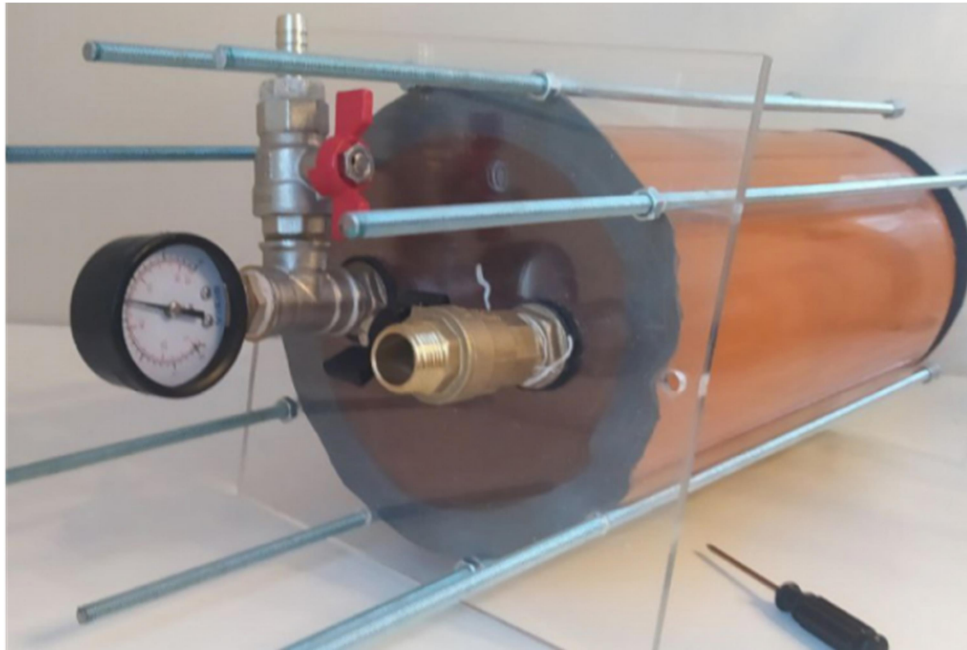




## **Introsat Educational Kit.** **Barocam Testing Stend Construction Kit**



The kit allows you to assemble a simple low pressure test bench with a chamber suitable for placing a CubeSat microsatellite.

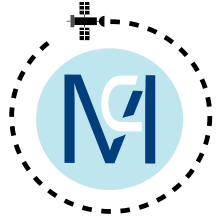
The content of the course and the complete set of the basic set allow you to conduct practical classes, including:

- ✚ Learn the basics of vacuum testing;
- ✚ Assembling the body and fittings of the pressure chamber, ensuring tightness, working with a vacuum pump;
- ✚ Testing the satellite constructor Introsat™ and school satellite projects in a pressure chamber;
- ✚ Conduct pressure experiments in Physics class.

The recommended age of students is 14-18 years old. It is recommended to use two kits per class: one for the assembly of a permanently used pressure chamber, and another one for the possibility of self-assembly by those who wish.

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## Education Experience:

- ✓ Tests of space technology for operation in ultra-low pressure conditions

## Engineering Skills:

- Construction,
- Handicraft

## Hardware and Materials:

- 🧩 Pressure chamber assembly kit (structural materials, connecting elements, prototyping components, vacuum pump)

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