

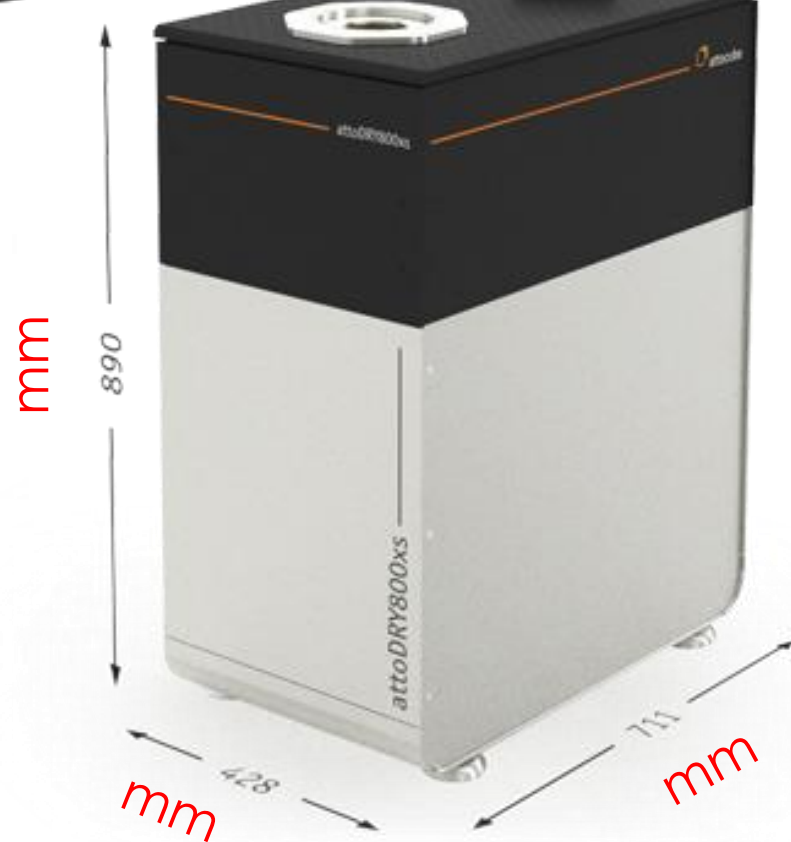
optical table no longer required

attoDRY800xs

The first standalone optical cryostat



NEW



17" x 28"

Lab space required

< 5 nm

Peak-to-peak vertical vibrations

3.8...300 K

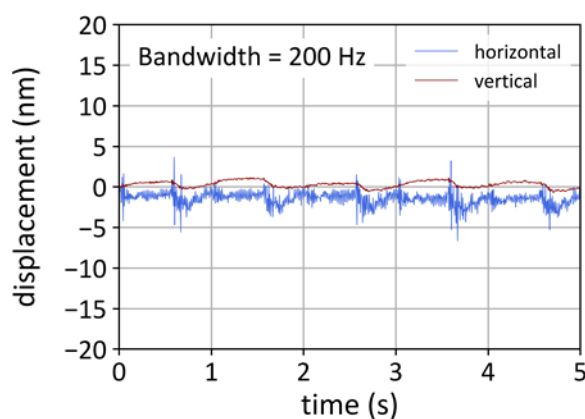
Temperature Range

36

DC customer wires included

Compact and complete

Despite the reduced dimensions, the attoDRY800xs can be equipped with all the features and accessories of any other attocube cryostat, including low-temperature nanopositioners, cryogenic apochromatic objectives, optical fibers, and additional DC and HF wiring.



Unbeatable performance

The attoDRY800xs offers excellent ultra-low vibration performance. The interferometric measurements measured directly on the cold plate show peak-to-peak vibrations in vertical direction are less than 2 nm (3 nm), while in lateral direction they are inferior to 10 nm (40 nm) in a bandwidth of 200 Hz (1500 Hz).

Customizable configurations

The revolutionary concept of the attoDRY800xs allows for very sensitive optical measurements even when the lab space becomes a constraint. Several setups are available, combining vacuum, cryogenics and optical components, that are all optimized according to your needs.

