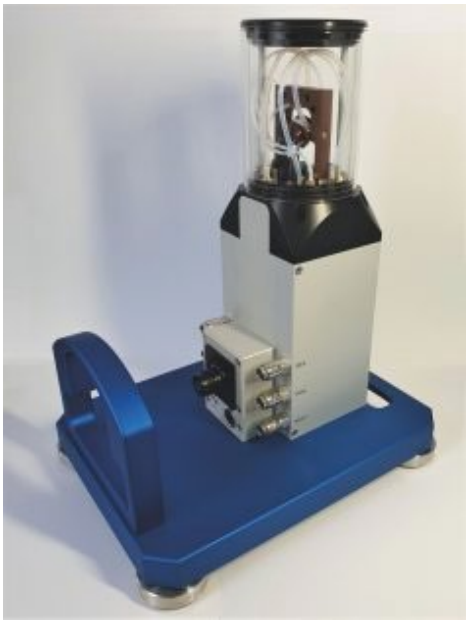
PRODUCT DATASHEET

Modular Rotor Test Stand

Bruker's modular rotor test stand is used to test packed Bruker MAS rotors to ensure that the rotor has been properly packed with the sample substance and spins stably and reliably, before inserting that rotor into a MAS probe. The modular rotor test stand consists of a base station which can be equipped with different modules for different MAS rotor diameters.

The test stand is equipped with a port for a VT gas connection from a BCU, which is particularly important for temperature sensitive samples which can suffer when rotation tests are being performed without temperature control. The rotor test station is supplied with bearing and drive gas from Bruker's MAS unit.

The test station can either be operated in stand-alone mode with dedicated MAS and BCU units, or under TopSpin control when connected to the spectrometer MAS and BCU unit.



Model:

Base Station	AH1229-00
Module for 0.7 mm	AH1229M-07
Module for 1.3 mm	AH1229M-13
Module for 1.9 mm	AH1229M-19
Module for 3.2 mm	AH1229M-32
Module for 4.0 mm	AH1229M-40
Module for 7.0 mm	AH1229M-70

Specifications and Requirements:

General Features:

Length × Width × Height:	33.0 cm × 25.0 cm × 40.5 cm (47.5 cm for 3.2, 4.0 and 7.0 mm modules)
Weight:	10 kg

The rotor test stand is a passive unit which does not require electricity. Electricity is required for the operation of the MAS and BCU units. For drive, bearing and VT gas supply requirements, reference is made to the documentation for Bruker's MAS and BCU units.

Specifications are valid as of January 7, 2025. Technical data and specifications subject to change without notice.

Bruker BioSpin
info.brkr@bruker.com

bruker.com

bruker.com