

# 9T High Magnetic Field Cryostat for KONTI-Cryostat Type Mikro

**CryoVac**  
Tieftemperaturtechnik



## **Specifications of the complete system:**

- Cryostat and magnet system completely independent
- Mechanical decoupling of the sample cryostat
- Manipulator for the positioning of the sample cryostat
- Sample change without warming up and venting the magnet system

## **Specifications High Magnetic Field System:**

- Variable field intensity up to 9 Tesla
- Cooling by means of a Pulse Tube Refrigerator
- Vertical warm bore with  $\varnothing$  44,5 mm
- Low maintenance, stand-alone continuous operation
- Grid of threads for mounting optical components

## **Specifications KONTI-Cryostat Type Mikro:**

- Adoption of the Standard KONTI-Cryostat type Mikro
- Internal piezo-electrical positioning system
- Construction with low drift and vibrations
- Temperature range 3 K to 750 K
- Working distance up to 1 mm

