

Konti-Cryostat-Spektro-AM

[KONTI-Cryostats](#) are supplied continuously by specially designed transfer tubes out of a He-tank. As there is no need for a He-bath these systems are small and compact. Furthermore they can be used nearly towards every orientations. The main advantage of these cryostats is their wide temperature range. Depending on the type of cryostat they can reach temperatures between 3,5 K and 800 K.

Application: Matrix-Isolations Spektroskopie

- continuous flow cryostat
- temperature range 3,5-500 K
- temperature stability < 0,1 K
- integrated LN2-thermal shield
- complete cryostat insert rotatable (360°)
- 3 windows 90°
- one port for gas inlet
- different window material, windows changeable
- bottom flange ISO-100 K (for turbopump)
- ask for custom configurations

Accessories

- LHe-transfer tubes (U-shaped, semiflexible)
- sample holder (different models)
- temperature measurement and control unit
- He-gas block valve

- He-gas vacuum pump
- HV-vacuum pump unit

It has to be pointed out, that our cryostats are build after placing an order, exclusively. This gives us the opportunity to offer specially customer designed systems. Among our standard cryostats we are able to change dimensions and specifications or add completions specially for your requirements and experimental conditions, too. If there are questions about technical details do not hesitate to contact us.



Konti-Cryostat-Spektro AM
with rotating cryostat insert

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