



ENTROPY

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WORLD OF CRYOGENICS

Entropy designs and manufactures systems for ultra-low temperature measurements.

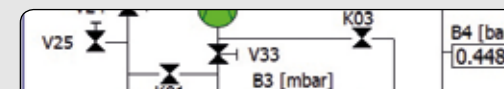
- Dry cryogenics
- ADR
- Dilution refrigerators
- He3/He4-sorption coolers
- 4K/77K cooling systems
- Ultra-low temperature experiment design
- SQUID applications
- Optical applications
- Low-vibration concepts
- Superconducting detectors
- Soft x-ray detection and spectroscopy
- Optimization for ultra-low noise measurements

Just tell us what you need.



Förderprojekt

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NEWS

DPG Spring Meeting

Berlin, Germany,
March 15-20, 2015
Meet us at our booth FOG04.

LTD16

Grenoble, France,
July 20-24, 2015
Meet us at our booth.

EUCAS

Lyon, France,
September 6-10, 2015
Meet us at our booth.



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PLEASED TO MEET YOU.

Unternehmensprofil

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Das Entropy-Team

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Pulse-tube Cryostats

Our 2-stage pulse-tube cryostats provide the basis for all our refrigerators. They offer a swift and steady cool-down into the range of a few Kelvin. These cryostats are also available as cryostat kits for your own assembly.

Specifications

2-stage Sumitomo pulse-tube cooler	
Lowest temperature: <3K	
Cooling power	Power consumption
0.5/0.4*W (@4.2K)	6.5/7.5*kW (50/60Hz)
1.0/0.9*W (@4.2K)	7.2/8.5*kW (50/60Hz)
	*remote valve

Series

Pulse-tube cryostat S/M-series	Pulse-tube cryostat L-series
Ø 180/230 x 300mm sample space	Ø 300 x 400mm sample space
0.5W pulse-tube cooler	1W pulse-tube cooler
Cryostat trolley	Mounting frame
Customer area at top flange	
Optical side ports (standard sizes)	
■ 2 x Ø50mm in the vacuum can	
■ 2 x Ø40mm at 70K	
■ 2 x Ø30mm at 4K	
Rack for electronics (on request)	
■ Option 1: 19" rack 600 x 600 x 800mm (l x w x b)	



Top flange

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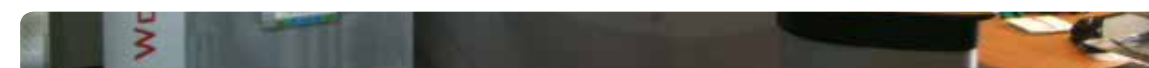


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Cryostats



Flyer ADR

382.64 kB



Flyer Cryostats & Cryostat Kits

506.94 kB

Accessories



Flyer Thermometry & Accessories

326.56 kB



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YOU HAVE ANY QUESTIONS

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TERMS OF BUSINESS



Allgemeine Geschäftsbedingungen

57.38 kB



General terms and conditions of sale

64.35 kB