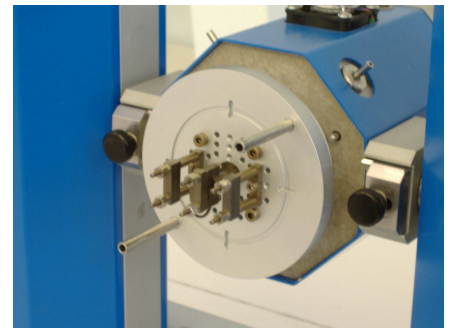
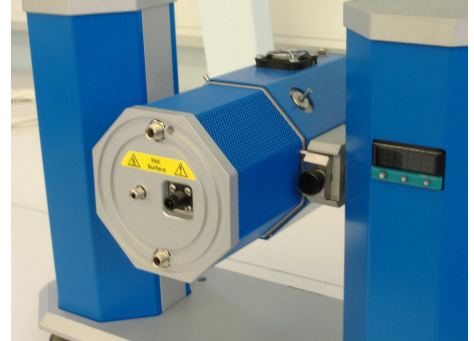


## Product Information Sheet – 85/85 Humidity Chamber

The Triton Technology **85/85 Humidity Chamber** is a unique solution to deliver an accurate relative humidity up to 85°C and up to 85% humidity in a Tritec2000 DMA or a Perkin Elmer DMA 8000. This Chamber also requires the Triton Humidity Generator and Controller and a Recirculator. A simple modification to the DMA drive body cover may also be required for those wishing to routinely reach maximum specification.



### Features

- Thermal jacket completely surrounds sample chamber
- Easy conversion to standard DMA use and vice versa
- Utilises the proven feedback control of the Tritec2000 Humidity Generator and Controller unit (humidity sensor incorporated inside the Chamber)

### Benefits

- No 'cold spots'
- Highly stable humidity control
- Rapid set up

## Specifications

<b>Humidity Range:</b>	5% to 95% (25°C) 10% to 85% (85°C)
<b>Temperature Range:</b>	5°C to 85°C
<b>Sample chamber volume:</b>	200 cc (Approx)
<b>Connections:</b>	Heated humidity transfer line Humidity sensor connection In and out Recirculation fluid connections

## Packing List

- 85/85 Humidity Chamber
- Recirculation Geometry Disc replacement
- Instruction Guide

### Also recommended or required;

- Vented panel for DMA body. Avoids build up of condensation at higher humidities and temperatures in DMA drive unit. Enquire for additional information.
- Re-circulator suitable for controlling temperature accurately.
- Tritec2000 Humidity Generator and Controller.