

Living up to Life

Leica
MICROSYSTEMS



Fast, Reliable Cryo Tool Drying

Leica EM CTD – Cryo Tool Dryer

During Cryo preparation, tools such as forceps and sample holders often ice over and cannot be immediately used for the next sample run. De-icing and drying of the tools at room temperature is time consuming and can cause damage to sensitive compounds and prevents their operation.

To optimize the Cryo EM preparation workflow, Leica Microsystems developed the Leica EM CTD Cryo Tool Dryer. The special combination of heated air flow and a heating plate completely dries tools, even on their difficult to access inner surfaces. The maximum temperature of +50°C ensures that the cryo tools dry without heat damage and protect user from the risk of burns.

The EM CTD:

- › Combines heated air flow and heating plate for reliable de-icing
- › Maximum temperature +50°C
- › Dimensions W x D x H 306 x 400 x 111 mm