

Leica EM TIC 3X - Cooling Stage

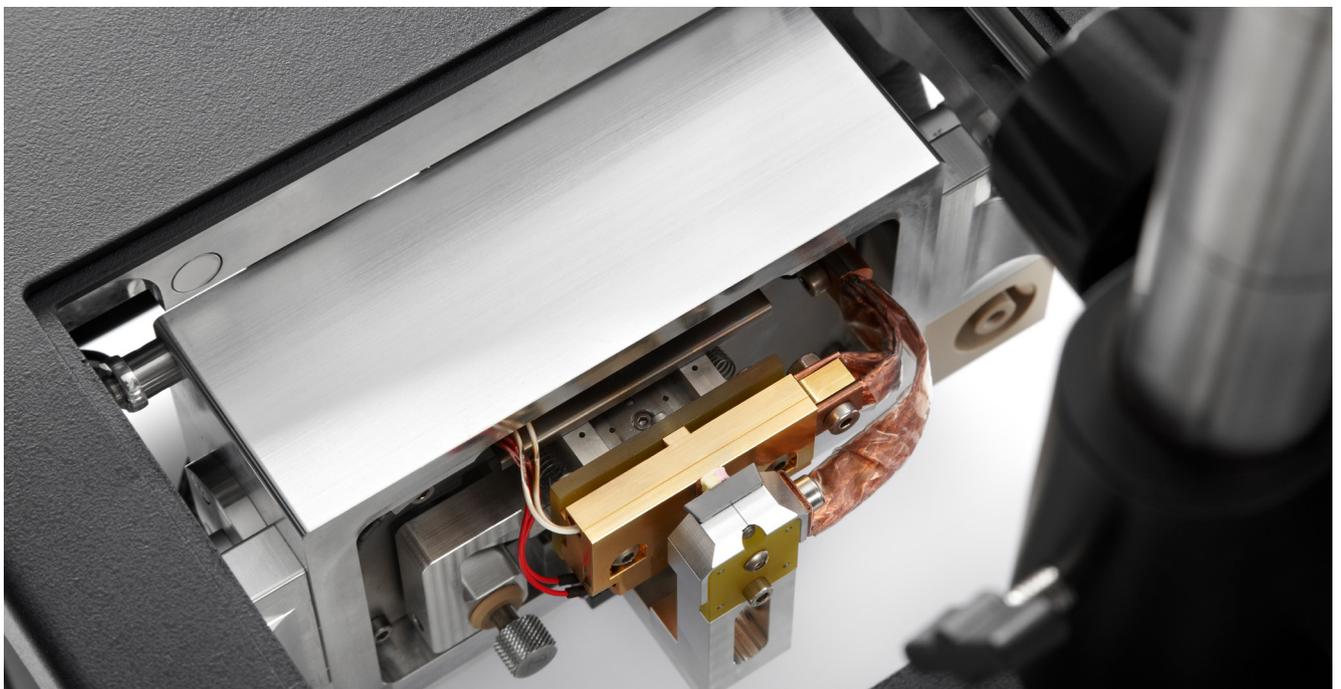
COOLING STAGE

The cooling stage provides very low temperature processing. With temperatures of the sample holder and mask down to -160°C , extremely heat sensitive samples such as rubber, water soluble polymer fibers or even marshmallows can be safely processed. The 25-liter dewar provides at least enough LN_2 for

a full working day without refilling. Warming up of the sample is automatically carried out at the selected temperature under low vacuum, thus avoiding moisture contamination.

FIELDS OF APPLICATION

- › Polymer
- › Rubber
- › Foods
- › Heat-sensitive metals
- › Cosmetics
- › Pharmaceuticals



TECHNICAL DETAILS

- › Temperature range from +30 to -160°C +/- 5°C
- › Sample size up to 25 x 20 x 5 mm (length x width x height)



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