

New at Cloeren Technology

ThEtching BaseOne Microstructure contrasting in live mode

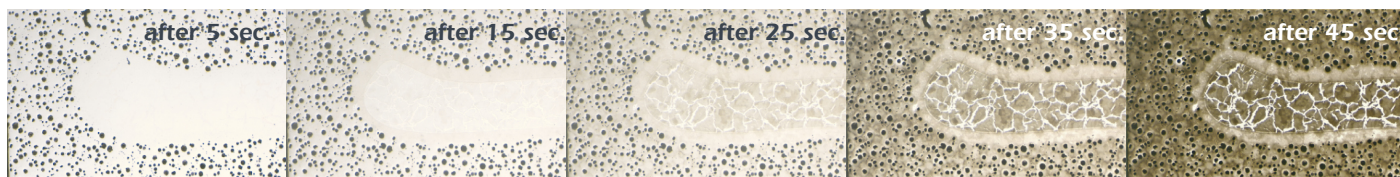
World novelty



ThEtching is a novel etching system for live viewing of etching processes on materialographic samples: The user is thus able to observe his finished prepared sample during the etching process and he can record the microstructure either with individual photos or a video sequence.

The advantages are:

- continuous observation during the complete etching process
- manual / automatic etching
- retrieval of programmed etching recipes possible
- own etching parameters storable
- low etchant consumption
- clean and save work



Etchant: 100ml dest. H₂O + 3g potassium metabisulfite - Material: GJS with a laser weld - Magnification: 50 : 1

Other systems are under development:

ThEtching EL a system for etching **under a specific current voltage** (electrolytic etching)

ThEtching Therm a system for etching **at different temperatures**



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