

Electrochemical Etching System for STM tip

Model UTE-1001

UTE-1001 makes a very sharp STM tip by electrochemical etching. A tungsten wire submerged into Potassium Hydroxide solution is applied voltage and at the end of the tip comes to very sharp. UTE-1001 shut down automatically when etching process finished, so you can get nearly same quality tip if you use same concentration about reagent and voltage.



