

Sputter coater ACE600 (Leica)

With the High Vacuum sputtercoater ACE600 samples for SEM can be sputter coated with Chrome to make them conductive

Thickness can be monitored with a quartz thickness monitor

Also thickness controlled carbon coating of samples or formvar coated grids (to make these hydrophilic) is possible

And a third option is Glow Discharge, mainly used to make surfaces hydrophylic

