

Dip coater

Description/Parameters

Automatic Coater 5 (ID LAB s.r.o., Czech Republic) for dipping of solid substrate into the liquid/suspension with smooth pulling up to deposit the film, with the manual setting of the parameters such as the initial position of substrate before dipping, time delay of substrate before dipping, lowering velocity of the substrate to the dipping liquid/suspension to the lower position, time delay before drawing up while substrate is in the liquid/suspension, drawing the substrate up to initial position, whole process repeats if more than layer of liquid should be deposited on the substrate.

Utilization/Services

- Preparation of mono-layer and multi-layer thin film catalysts and photocatalysts on various solid substrates (e.g. flat glass, ceramic foams).

