

# RC-010



**Remote control software for operating Safematic CCU-010 coating instruments.**

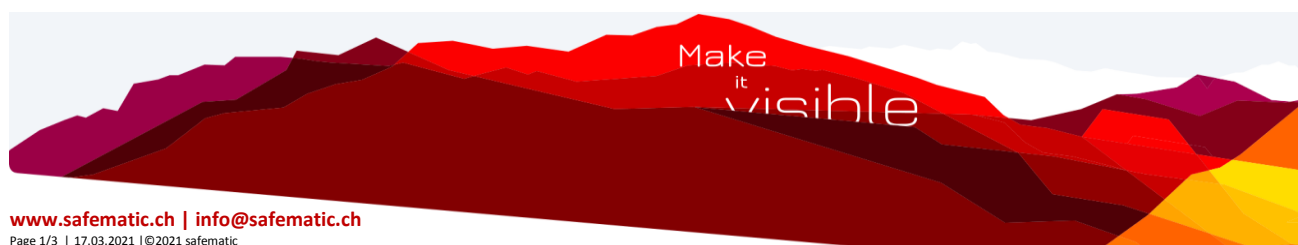


**Extend the application range of Safematic CCU-010 coating instruments** with the Windows-based RC-010 remote control software. With this tool you have the possibility to remotely run, monitor and analyse your coating process. You can easily create and run your own recipes according to your needs to achieve reproducible results. The graphical user interface facilitates easy setup and selection of recipes. The RC-010 tool also comes ready with predefined recipes with optimal settings for the most common metal sputtering targets as well as carbon.

It couldn't be easier: Connect your laptop or computer to the CCU-010 coating system via a USB cable and get started.

## Use RC-010 for:

- Glove box applications
- Education / training





## Recipe

- Easy to create and use recipes
- Unlimited number of recipes
- User based recipes



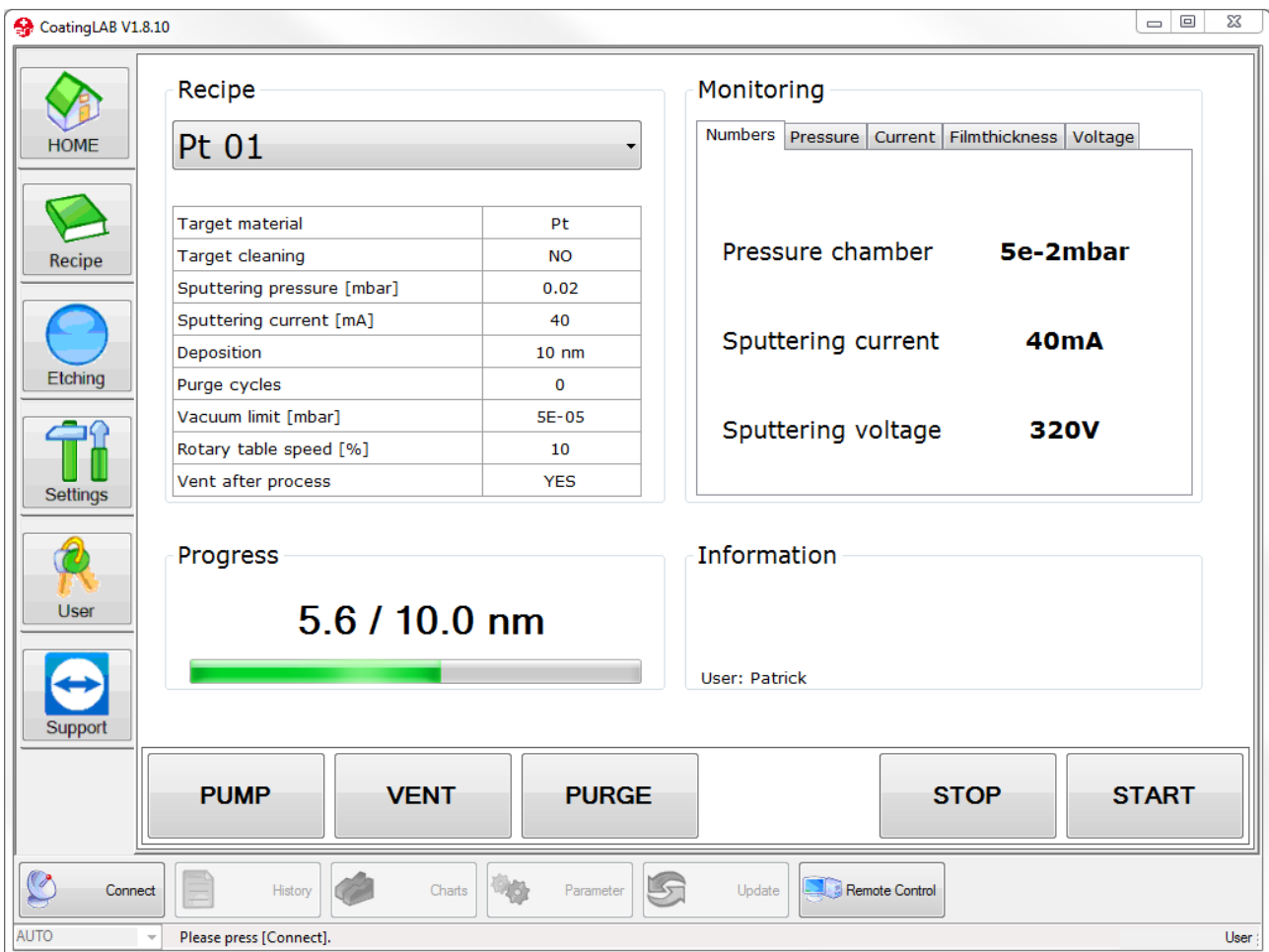
## Monitoring

- Live data
- Pressure, current, filmthickness and voltage
- Numbers and charts
- Export functions



## Connection

- USB connection
- Use your laptop or computer to connect
- Plug and play solution

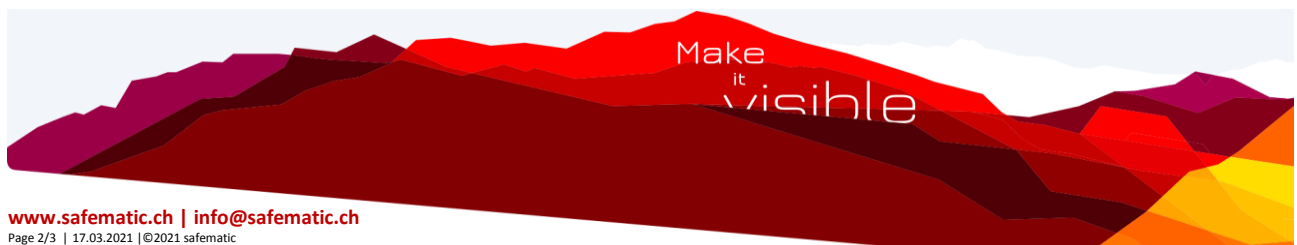


The screenshot shows the CoatingLAB V1.8.10 software interface. It features a sidebar with navigation icons for HOME, Recipe, Etching, Settings, User, and Support. The main area is divided into several sections:

- Recipe:** A dropdown menu shows 'Pt 01'. Below it is a table of parameters:
 

Target material	Pt
Target cleaning	NO
Sputtering pressure [mbar]	0.02
Sputtering current [mA]	40
Deposition	10 nm
Purge cycles	0
Vacuum limit [mbar]	5E-05
Rotary table speed [%]	10
Vent after process	YES
- Monitoring:** A tabbed interface with 'Numbers' selected. It displays:
  - Pressure chamber: **5e-2mbar**
  - Sputtering current: **40mA**
  - Sputtering voltage: **320V**
- Progress:** A progress bar showing '5.6 / 10.0 nm'.
- Information:** A text box displaying 'User: Patrick'.

At the bottom, there are control buttons for PUMP, VENT, PURGE, STOP, and START. A status bar at the very bottom shows 'AUTO', 'Please press [Connect].', and 'User:'.



## Minimum system requirements

### Windows Client

- Windows10, Windows 8.1, Windows 8, Windows 7 SP1, Windows Vista SP2
- Pentium 366 MHz or higher
- Minimum 512MB of RAM
- Screen resolution 1024x768 or higher
- USB 2.0 Interface

