



ABOUT

SweepMe! is a flexible and versatile test&measurement software. It is used to quickly combine and connect various instruments and technologies. Users create program procedures by drag&drop of ready-to-use-modules.

DOWNLOAD

The main program can be used for **free!**

sweep-me.net/download

CONTACT

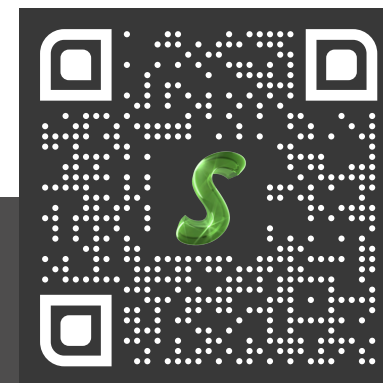
SweepMe! GmbH
Bienertstraße 18
01187 Dresden

contact@sweep-me.net

CEO Dr. Axel Fischer / Dr. Felix Kaschura
Register Dresden HRB 41320

SweepMe!

A multi-tool
measurement software



sweep-me.net

USE CASES

Semiconductor devices

- On-wafer testing
- Standard characterization: IV, CV, Cf
- Reliability and stress tests
- Multi-dimensional parameter screening
- Combine instruments from different vendors

SweepMe!



Switching matrix



Multimeter



Wafer prober



SMU



Network analyzer



LCR meter



Parameter analyzer

Vacuum deposition

- Monitoring of temperature, pressure and rate
- Automated thin-film deposition
- Semi- or full-automatic process control
- PID controlled evaporation rate stabilization
- In-situ measurements

SweepMe!



Spectrometer



Power supply



QCM



Temperature



Pressure



PID



SMU

Solar cells

- Dark and bright IV
- Intensity control of light sources
- Standard parameters: Voc, Isc, Mpp, FF
- External quantum efficiency (EQE) vs. wavelength
- Long-term stress and degradation

SweepMe!



LockIn



Monochromator



SMU



LCR meter



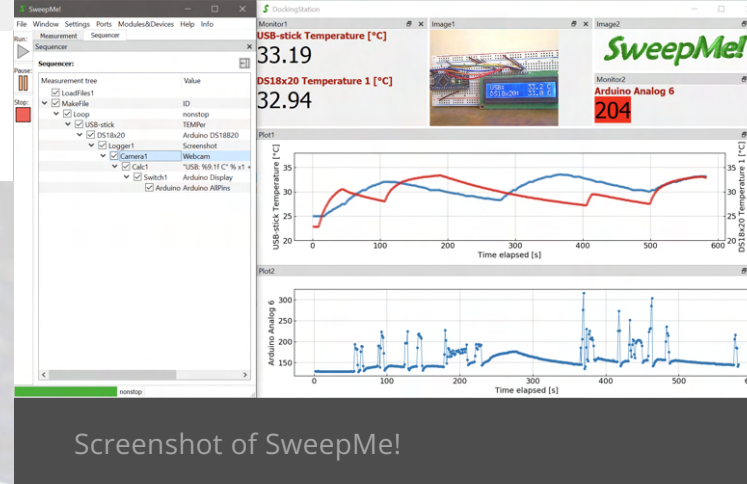
Filter wheel



Amplifier



Lamp



Screenshot of SweepMe!

CONCEPT

- ✓ Configure ready-use modules
- ✓ Create tree-like sequences
- ✓ Interactive dashboard
- ✓ Reconfigurable widgets
- ✓ Use open-source instrument drivers
- ✓ Customize with python scripts
- ✓ Cross-vendor support of equipment

OUR SERVICES

- ✓ Creating setups
- ✓ Support
- ✓ Driver development
- ✓ Licenses for add-on modules
- ✓ Teaching and seminars
- ✓ Individual modules
- ✓ Tech consulting

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