

Item No.: SO4204-5S

Course - Electronics 8: Switched mode power supplies

Includes:

- 1 Experiment card with step-down regulator on switching regulator IC and load resistors
- 1 Experiment card with step-up regulator on switching regulator IC and load resistors
- CD-ROM with Labsoft browser and course software

Course contents:

- Introduction to design and function of switched-mode power supplies
- Measurement of adjustment range and load dependency of step-down regulators
- Analysis of step-down regulator by measuring signal output over time
- Measurement of adjustment range and load dependency of step-up regulators
- Analysis of step-up regulator by measuring signal output over time
- Course duration 2 h approx.

