Course - Electronics 2: Transistor multivibrators

Includes:

- 1 Experiment card with astable multivibrator using discrete components

- 1 Experiment card with bistable multivibrator using discrete components

- 1 Experiment card with monostable multivibrator using discrete components

- CD-ROM with Labsoft browser and course software

Course contents:

- Introduction and explanation of the function of astable, bistable and monostable multivibrators

- Measurement of input and output signal characteristics of multivibrator circuits

- Investigation of multivibator response over time with various input configurations

- Explanation of the effect of various inputs on the time response of multivibrators

- Investigation the switching response of multivibrators for pulsed or square input signals

- Investigation the switching response of multivibrators to push button signals

- Fault simulation (12 simulated faults activated by relay)

- Course duration 4 h approx. (fault finding 2 h approx.)