

Item No.: SO4204-4B

## Course - Electrical engineering 5: Conducting measurements with the multimeter

### Includes:

- 1 experiment card with components for measuring current, voltage and resistance
- Circuit for measurement of unknown components
- Digital multimeter Multi 13S
- CD-ROM with Labsoft browser and course software

### Course contents:

- Multimeter controls
- Identifying potential dangers in measurements on electric circuits
- Measuring AC and DC voltages with a multimeter
- Measuring AC and DC currents with a multimeter
- Measuring resistance with a multimeter
- Measuring diodes with a multimeter
- Measurements using balance and contact methods
- Matching measuring ranges
- Identifying possible errors in measurements
- Identifying unknown components in a circuit by measuring voltage and current
- Duration of course: 3 hours approx.

