

Item No.: SO4204-1G

## UniTrain component kit, rectification

## Includes:

- Documentation on CD-ROM
- 2 load resistors, 4 resistor, 10 capacitors, 9 diodes, 1 inductor

## Course contents:

- Half-wave rectifier circuits with and without capacitors
- · Bridge rectifiers with and without smoothing
- Investigation of the measurement of arithmetic mean value, rms value, mixed voltage and ripple voltage.
- Use of simple diode circuits for rectification
- Power comparison between half-wave and fullwave rectification
- Voltage doubling with diode circuit