

Item No.: SO4204-8D

Course - Measurement technology 4: RLC measurement

Measurement techniques and bridges course

Including:

- 1 Experiment card with adjustable Wheatstone, Maxwell-Wien and Wien bridges
- 1 Experiment card with LCR measuring instrument

Course contents:

- Distinguishing between deflection and offset methods
- Explanation of how bridges are used for measurement
- Measuring resistance and impedance using a Wheatstone bridge
- Use of Maxwell-Wien bridges
- Measuring capacitance using a Wien bridge
- Introduction to and application of impedance measurement
- Carrying out RLC measurements
- Knowledge and use of criteria for selecting appropriate measuring range
- Course duration: 3 h approx.

