

Testing Current Transformers with the CT Analyzer

Summary: Improve your comprehension of the CT working principle by focusing on physical basics and relevant content from common CT standards. Learn how to use the CT Analyzer for revolutionary and convenient CT measurement and how to create reports with the flexible software tool.

Products: CT Analyzer

Prerequisites: Knowledge of electrical engineering

Duration: 1 day

Language: English

Code: C.0061.BBX



Objectives

- > Using the advantages of the CT Analyzer approach for CT testing
- > Classifying CTs according to relevant standards
- > Assessing specified parameters of a CT
- > Generating test reports with the PC tool set



Content

- > Basics of current transformers (Electro-physical principles, different types and de-signs)
- > Relevant standards for CTs to understand the CT Analyzer's settings
- > Measuring principle and operation of the CT Analyzer for effective CT testing
- > CT Analyzer PC tool set for easy preparation and reporting of CT testing



Products

- > The CT Analyzer
- > Classes and relevant content of the standard IEC 600 44-1 and IEC 600 44-6
- > Classes and relevant content of the standard ANSI C57.13



Audience

Technical staff involved in CT testing in utilities, transmission, distribution and generation networks, railway grids, service companies and manufacturers

