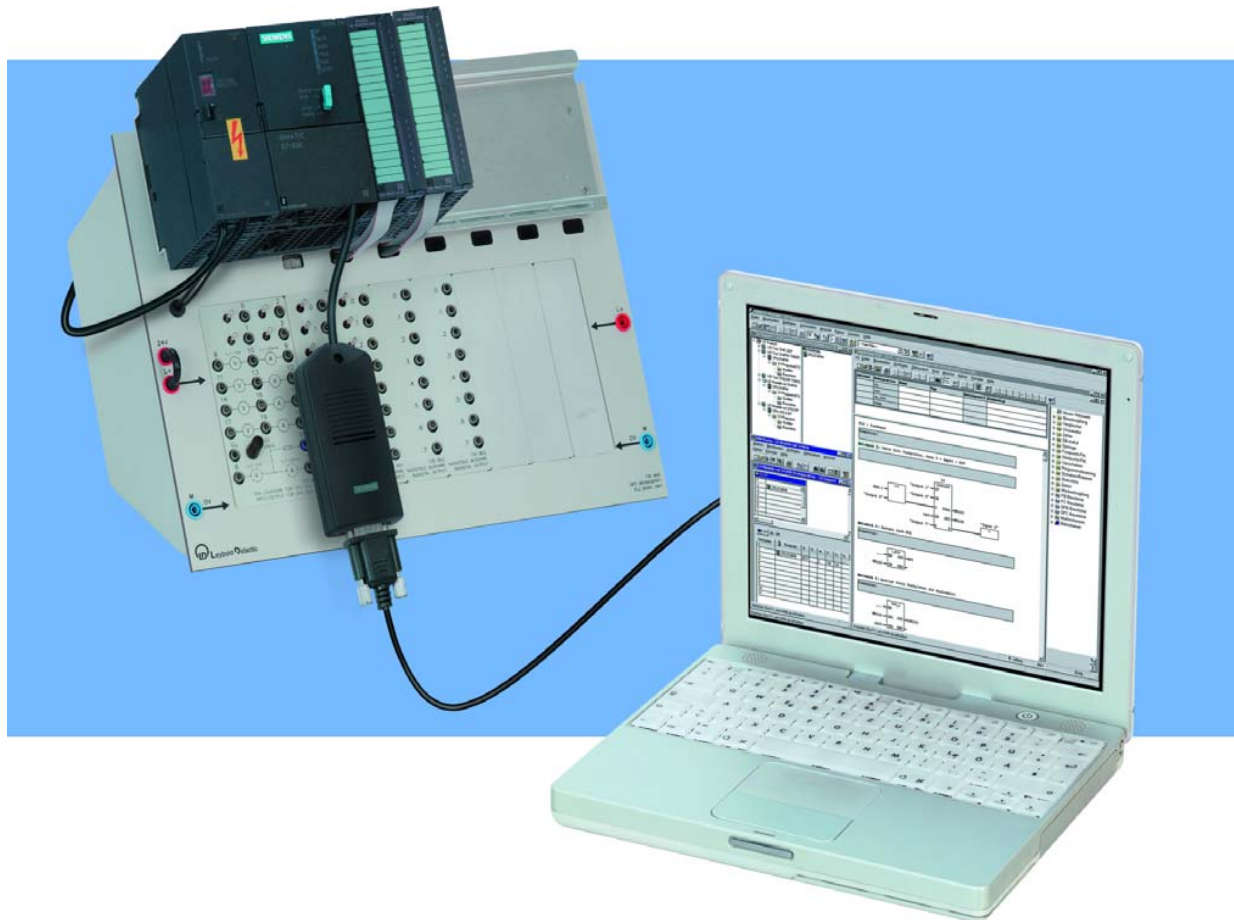


T 9.3.1 Programmable logic control S7-300



Selection of Training Objectives

- PLC setup and project planning
- Commissioning, testing and troubleshooting of an automation system
- Programming in compliance with IEC 1131-1 (STL, LAD, FBD)
- Documenting and archiving

T 9.3.1 Programmable logic control S7-300

Practice automation tasks are implemented - just like they are in industry – on CPUs of the Siemens 300 series with the STEP 7 software package. This software makes the programming of the automation devices in compliance with IEC 1131-1 possible. Editors are available for the LAD (ladder diagram), FBD (function block diagram), and STL (statement list) programming languages as well as tools for software testing and hardware configuration.



Software Step7

Ausstattungsliste T9.3.1.1

SPS SIMATIC S7

Quantity	Cat. No.	Description
1	730 820	SIMATIC S7-CPU 315C 2PN/DP Cat. No. 730820 can be replaced by:
1	730 821	SIMATIC S7-CPU 314C 2DP
1	730 871	Software Step 7 Cat no. 730871 can be replaced by (Only for Schools and training centres in the not commercial scope):
1	730 870	Simatic S7 Trainer Package
1	730 880	Complete Step 7 Documentation (CD)
1	730 879USB	S7 PC-Adapter USB

Personal Computer with operating system required !!!

For getting the complete equipment list please look at an actual offer.

