

| Part-No. | Description | Price € |
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PLC-ANALYZER pro 5
PLC-logic analysis in no time

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| ANA5000E | PLC-ANALYZER pro 5 - base module | 1.245,00 |
| | Software logic-analyzer for fault diagnosis, optimization, analysis and long-term recording for different PLC-systems, Microsoft® Windows 98SE/2000/XP/Vista. In addition to the base module at least one PLC-driver is necessary. USB License-Key Dongle, Manual, CD, multi language (eng/ger/fra) | |
| ANA5000ZE | Additional license for an additional workplace (same as ANA5000E)..... | 579,00 |
| ANA5230E | PLC-driver Siemens SIMATIC S7¹ - MPI/PPI + PROFIBUS *cycle precise* | 599,00 |
| ANA5230ZE | Additional license for an additional workplace (same as ANA5230E)..... | 240,00 |
| ANA5240E | PLC-driver Siemens SIMATIC S7¹ - Ethernet TCP/IP / PROFINET *cycle precise* | 599,00 |
| ANA5240ZE | Additional license for an additional workplace (same as ANA5240E)..... | 240,00 |
| ANA5335E | PLC-driver Siemens SIMATIC S5 - PG-Interface *cycle precise* / Ethernet TCP/IP | 599,00 |
| ANA5335ZE | Additional license for an additional workplace (same as ANA5335E)..... | 240,00 |
| ANA5310E | PLC-driver Siemens LOGO! - PG-Interface | 395,00 |
| ANA5310ZE | Additional license for an additional workplace (same as ANA5310E)..... | 165,00 |
| ANA5830E | PLC-driver Siemens SINUMERIK (S5) - PG-Interface *cycle precise* | 395,00 |
| ANA5830ZE | Additional license for an additional workplace (same as ANA5830E)..... | 165,00 |
| ANA5260E | PLC-driver Siemens SIMOTION C/P/D - MPI/PROFIBUS/Ethernet TCP/IP *servo-cycle precise* | 665,00 |
| ANA5260ZE | Additional license for an additional workplace (same as ANA5260E)..... | 260,00 |
| ANA5910E | PLC-driver BOSCH CL - programming interface (BUEP19E)..... | 599,00 |
| ANA5910ZE | Additional license for an additional workplace (same as ANA5910E)..... | 240,00 |
| ANA5270E | PLC-driver CoDeSys - Ethernet TCP/IP | 665,00 |
| ANA5270ZE | Additional license for an additional workplace (same as ANA5270E)..... | 260,00 |
| ANA5750E | PLC-driver PILZ PSS - programming interface | 599,00 |
| ANA5750ZE | Additional license for an additional workplace (same as ANA5750E)..... | 240,00 |
| ANA5780E | PLC-driver PILZ PSS - Ethernet TCP/IP | 665,00 |
| ANA5780ZE | Additional license for an additional workplace (same as ANA5780E)..... | 260,00 |
| ANA5180E | PLC-driver PHOENIX ILC - Ethernet TCP/IP | 665,00 |
| ANA5180ZE | Additional license for an additional workplace (same as ANA5180E)..... | 260,00 |
| ANA5170E | PLC-driver Jetter JetControl / Delta / Nano - Serial / Jetway / PC-PPLC..... | 395,00 |
| ANA5170ZE | Additional license for an additional workplace (same as ANA5170E)..... | 165,00 |
| ANA5190E | PLC-driver Jetter JetControl - Ethernet TCP/IP | 665,00 |
| ANA5190ZE | Additional license for an additional workplace (same as ANA5190E)..... | 260,00 |
| ANA5140E | PLC-driver B&R - Ethernet TCP/IP / serial | 599,00 |
| ANA5140ZE | Additional license for an additional workplace (same as ANA5140E)..... | 240,00 |
| ANA5610E | PLC-driver Allen-Bradley ControlLogix / PLC / SLC - DF1, DH+, DH-485 | 599,00 |
| ANA5610ZE | Additional license for an additional workplace (same as ANA5610E)..... | 240,00 |
| ANA5640E | PLC-driver Allen-Bradley ControlLogix / PLC / SLC - Ethernet TCP/IP | 599,00 |
| ANA5640ZE | Additional license for an additional workplace (same as ANA5640E)..... | 240,00 |
| ANA5130E | PLC-driver GE Fanuc Series 90 / VersaMax / Nano / Micro - programming interface (SNP) | 395,00 |
| ANA5130ZE | Additional license for an additional workplace (same as ANA5130E)..... | 165,00 |
| ANA5135E | PLC-driver GE Fanuc CNC/PMC - Ethernet TCP/IP / HSSB..... | 599,00 |
| ANA5135ZE | Additional license for an additional workplace (same as ANA5135E)..... | 240,00 |
| ANA5760E | PLC-driver HITACHI H / EH-150 / Micro-EH - programming interface | 395,00 |
| ANA5760ZE | Additional license for an additional workplace (same as ANA5760E)..... | 165,00 |
| ANA5764E | PLC-driver HITACHI H / EH-150 / Micro-EH - Ethernet TCP/IP | 665,00 |
| ANA5764ZE | Additional license for an additional workplace (same as ANA5764E)..... | 260,00 |
| ANA5711E | PLC-driver MITSUBISHI MELSEC Q / A / FX - programming interface | 395,00 |
| ANA5711ZE | Additional license for an additional workplace (same as ANA5711E)..... | 165,00 |

¹ also suitable for SIMATIC C7, M7, SINUMERIK (S7), SAIA xx7, VIPA S7 and S7-PLCSIM

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| ANA5740E | PLC-driver MITSUBISHI MELSEC Q / A - Ethernet TCP/IP | 665,00 |
| ANA5740ZE | Additional license for an additional workplace (same as ANA5740E)..... | 260,00 |
| ANA5410E | PLC-driver Schneider Modicon TSX Quantum / Momentum / Compact - Modbus I / Modbus+ | 599,00 |
| ANA5410ZE | Additional license for an additional workplace (same as ANA5410E)..... | 240,00 |
| ANA5440E | PLC-driver Schneider Modicon TSX Quantum / Momentum / Compact - Modbus TCP/IP | 665,00 |
| ANA5440ZE | Additional license for an additional workplace (same as ANA5440E)..... | 260,00 |
| ANA5470E | PLC-driver Schneider Modicon TSX Premium / Atrium / Micro / Nano - TCP/IP / Uni-Telway | 395,00 |
| ANA5470ZE | Additional license for an additional workplace (same as ANA5470E)..... | 165,00 |
| ANA5430E | PLC-driver Schneider AEG TSX A250 / A120 / Micro - programming interface (KS) | 395,00 |
| ANA5430ZE | Additional license for an additional workplace (same as ANA5430E)..... | 165,00 |
| ANA5160E | PLC-driver OMRON C / CV / CS1 - programming interface (Host Link) | 395,00 |
| ANA5160ZE | Additional license for an additional workplace (same as ANA5160E)..... | 165,00 |
| ANA5500E | Driver Beckhoff TwinCAT I/O - Recording of TwinCAT I/O-variables | 665,00 |
| ANA5500ZE | Additional license for an additional workplace (same as ANA5500E)..... | 260,00 |
| ANA5510E | AD_USB-Box for PLC-ANALYZER pro - Bundle..... 749,00 Hardware for recording up to 8 analogue and 20 digital external measured values, ready for installation for each PC with USB port, inclusive Expansion Unit, cable connection and software | |
| ANA5525E | 4 - 20 mA Current Loop Converter ET420 for 4 channels..... 95,00 Hardware extension for transforming four 4-20 mA signals to four independent 1-5 VDC outputs. The board provides individually protected 24 VDC power supply for each current loop. Simple, straightforward wiring and mounting | |
| MxANAxxxxE | Multistation-License PLC-ANALYZER pro 5 please call ☎ for more than 10 workplaces | |
| ANA5050E | Rent license PLC-ANALYZER pro 5 please call ☎ Base module PLC-ANALYZER pro with a PLC driver of your choice. | |
| UxANAxxxxE | UPGRADE to PLC-ANALYZER pro 5 please call ☎ from a previous version. | |

BLACKBOX 2 for PLC-ANALYZER pro 5

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| ANA9210E | BLACKBOX 2 - Bundle SIMATIC S7 MPI / PROFIBUS 4.225,00 Ultra compact fanless Mini-PC for long-term process data recording and remote service; plug for 12 - 30 VDC power supply, ext. power supply 100 - 240 VAC, remote-service software, Windows XP Pro, LAN patch cable (3 m) + crossover adapter to connect external PC for remote-control, manual, complete with CP5611 MPI / PROFIBUS coupling; PLC-ANALYZER pro 5 and PLC-driver Siemens SIMATIC S7 - MPI/PPI/PROFIBUS software installed and ready for operation, 12 month warranty. |
| ANA9220E | BLACKBOX 2 - Bundle Schneider Modicon TSX Quantum / Momentum / Compact - Modbus+ 4.980,00 same as ANA9210E, but with an alternative PLC hardware coupling Schneider PCI85 Modbus+ and alternative PLC-driver Schneider Modicon TSX Quantum / Momentum / Compact - Modbus I / Modbus+, 12 month warranty. |
| ANA9055E | Vibration damper for BLACKBOX 225,00 Vibration damping and potential separation for BLACKBOX housing. Complete set containing 4 pcs., thread M4 x 10mm, Ø 15mm, height 15mm |
| ANA9060E | GSM Quadband-Modem for BLACKBOX 2285,00 Quadband-Modem for SMS/E-Mail status messages, compatible with all worldwide GSM standards 850/900/1800/1900 MHz, connection and power supply via USB port |

☛ **BLACKBOX configurations for other PLC systems / alternative or additional PLC-driver on request.**

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Accessories for PLC-ANALYZER *pro*

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| ANA1550E | COM-Connection PC - SIMATIC S7 (MPI/PPI) Universal programming cable for S7-200 / S7-300 / S7-400, LCD-display for status-function, Baud rate identification automatically, RS232 connection, 9 pol. Sub-D for PC, cable length 3 m, special length available on request | 176,00 |
| ANA1560E | USB/COM-Connection PC - SIMATIC S7 (MPI/PROFIBUS) Universal programming cable for S7-300/S7-400, LCD-display for status-function, connection to the USB-Port, 187 kb/s - 12 Mb/s ⇔ USB + RS232 9,6 - 115,2 kb/s, Baud rate identification automatically, cable length 3 m or on request | 293,00 |
| ANA1580E | S7 NETLINK (Ethernet Gateway for MPI and PROFIBUS) S7 Ethernet-connection without expensive communication-processor. Connect one end to S7-MPI-interface and the other end (RJ45-plug) to 10/100 MBaud Hub or Switch respectively or directly to PC-interface via crosslink-cable, MPI- and PROFIBUS support up to 12MBaud on the part of S7, TCP/IP support on the part of Ethernet, potential-free, power supply via PLC (24V/50mA), incl. driver software, cable length 3 m | 392,00 |
| ANA1590E | CP5611 Siemens SIMATIC-NET MPI/PROFIBUS PCI-card for connecting a PC to MPI or PROFIBUS | 389,00 |
| ANA1595E | CP5512 Siemens SIMATIC-NET MPI/PROFIBUS PCMCIA-card for connecting a notebook to MPI or PROFIBUS | 675,00 |
| ANA1500E | COM-Connection PC - SIMATIC S5 Programming cable with integrated RS232 ⇔ TTY(20 mA) converter for connecting a PC to a SIMATIC S5. 9 pol. Sub-D for PC, Length 3 m. Not necessary for a PG! Special length available on request | 50,00 |
| ANA1530E | USB-Connection PC - SIMATIC S5 Programming cable for connecting a SIMATIC S5 via USB interface. USB male Type A for PC, incl. driver software, cable length 3m, special length available on request | 122,00 |
| ANA1540E | S5 NETLINK (S5-LAN-module Industrial Ethernet) S5 Ethernet-connection without expensive communication-processor. Connect one to programming-interface S5 and the other end (RJ45-plug) to 10/100 MBit Ethernet TCP/IP, virtual COM-port on PC-site by supplied driver software PLC-(Multi)VCOM, 12 month warranty | 385,00 |
| MUX1000E | SIMATIC S5 PG-Port multiplexer Interface doubling for PG connection to a SIMATIC S5. With this multiplexer you can simultaneously program a PLC with STEP5 and analyse the same PLC with the PLC-ANALYZER <i>pro</i> . | 655,00 |
| ANA1555E | USB Schneider Modbus+ coupling (TSXCUSBMBP) for connecting a PC / Notebook to Modbus+ via USB interface | 998,00 |
| ANA1570E | PCI-85 Schneider Modbus+ coupling (416NHM30030A) for connecting a PC to Modbus+ | 1.147,00 |
| ANA1575E | PCMCIA-85 Schneider Modbus+ coupling (416NHM21234) for connecting a notebook to Modbus+ | 1.252,00 |

➔ Other PLC connections / interface-cables on request.

PROFIBUS-Diagnostic

Analyzing and Optimizing PROFIBUS networks

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| APT1100E | PROFIBUS-Tester V3 Prompt overview of signal conditions (bus physics) on PROFIBUS and fault localization in the network. For starting up, maintenance, control and failure diagnosis. Complete service package in a functional case: PROFIBUS-Tester V3, using and analyzing software for (Win98//ME/2000/XP) on CD, USB-interface-cable, PROFIBUS-adapter cable (9 pol and M12), T-adapter M12, terminating resistor, BUS isolator, set of adapters for oscilloscope measurements, 100 - 240 VAC AC/DC adapter, manual, 24 month warranty | 2.880,00 |
| PBA1500E | PROFIBUS-Analyzer DP Analyzing and optimizing communication in PROFIBUS networks. For starting up, maintenance, control and failure diagnosis. Complete service package in a functional case: PROFIBUS-Probe with USB-Interface (PC) and RS485-interface for PROFIBUS DP, protocol analyzing software (Win2000/XP) on CD, USB-connection cable 3 m, PROFIBUS-adapter cable (20 cm), manual | 1.580,00 |

| Part-No. | Description | Price € |
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| PBA1550E | PROFIBUS-Analyzer DP/PA Analyzing and optimizing communication in PROFIBUS networks. For starting up, maintenance, control and failure diagnosis. Complete service package in a functional case: PROFIBUS-Probe with USB-Interface (PC) and RS485-interface for PROFIBUS DP, additional MPB interface for PROFIBUS PA, protocol analyzing software (Win2000/XP) on CD, USB-connection cable 3 m, PROFIBUS-adapter cable (20 cm), manual | 1.980,00 |
| PBA1050E | Digital Leakage Current Clamp Detection of improper shield currents resulting from earthing, equipotential bonding or EMC problems. 40 - 1.000 Hz, MIN/MAX, DATA HOLD | 380,00 |
| PBA1055E | Active connecting cable for PROFIBUS-Analyzer PROFIBUS connection cable (3 m) for PROFIBUS-ANALYZER DP/PA, Allows measurements without the disturbing effects of a drop line. Cannot be used with the PROFIBUS-Tester V3 | 210,00 |

sioCHECK®
Data analysis for RS232, TTY (20mA), RS485 ...

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| SIO2000E | sioCHECK 3 - primary license Data and protocol analysis, Fault diagnosis, Monitoring and Simulation for RS232, RS485, TTY (20 mA) etc., License, Manual, Medium: 3,5"-diskette | 335,00 |
| SIO2005E | 5-User-license sioCHECK 3 | 1.239,00 |
| SIO2010E | 10-User-license sioCHECK 3 | 2.298,00 |
| SIO1201E | Upgrade to sioCHECK 3.0 from sioCHECK 2.5 | 129,00 |
| SIO1202E | Upgrade to sioCHECK 3.0 from sioCHECK 2.0 | 159,00 |
| SIO1101E | RS232/V.24 T-interception interface for sioCHECK 3..... For monitoring both communication partners of a RS232/V.24 data link. | 79,00 |
| SIO1102E | TTY(20mA) T-interception interface for sioCHECK 3 | 179,00 |
| SIO1103PE | RS422/RS485 T-interception interface for sioCHECK 3 | 233,00 |
| SIO1141E | Two additional COM-ports as PC-Card for sioCHECK 3 | 229,00 |
| | This PC-Card (PCMCIA) type II provides your notebook with two serial RS232 interfaces, compatible with DOS / Win9x / NT / 2000 / XP | |

Prices and terms of delivery

- All prices are net prices in EURO excl. VAT
- Delivery terms: EXW Emden (extra charges for shipping and handling)
- Payment terms: invoice 14 days net
- AUTEM will not accept to take over any bank fees! Full assumption of costs by customer.
Payment by bank wire transfer requires an additional € 10,00 processing fee for our bank
Checks requires a surcharge of € 18,00. Don't forget to pay the processing fee of your local bank
- Ask for our special conditions for non-commercial institutions of training and education (certificate required)
- Warranty for products is 12 month, if not specified otherwise
- Older price lists are null and void with appearing of this price list
- Errors and omissions excepted. Subject to change without notice