Part #	Description	Price €

PLC-ANALYZER pro 6
One tool – everything under control

Part #	Description	Price €
ANA6000E	**PLC-ANALYZER pro 6 - base module**	1.690,00
	Software logic-analyzer for fault diagnosis, optimization, analysis and long-term recording for different PLC-systems. 16 million variables simultaneously. Video recording time-synchronous to process data (optional). Windows 7/8/10/11 (32/64-Bit). USB-LicenseKey Dongle, Manual, multi language (English/German), Software support and updates within the current version.	
	In addition to the base module at least one PLC-driver is necessary.	
ANA6000ZE	Additional license[*] for an additional workplace (same as ANA6000E)	1.175,00
ANA6240E	PLC-driver **Siemens SIMATIC S7 / TIA**[1] - Ethernet TCP/IP / PROFINET, cycle precise[2] ...	685,00
ANA6240ZE	Additional license[*] for an additional workplace (same as ANA6240E)	505,00
ANA6230E	PLC-driver **Siemens SIMATIC S7 / TIA -** MPI/PPI + PROFIBUS, cycle precise[2] ...	685,00
ANA6230ZE	Additional license for an additional workplace (same as ANA6230E)	505,00
ANA6340E	PLC-driver **Siemens SIMATIC S5 / SINUMERIK** - PG-Interface, cycle precise[2] / Ethernet TCP/IP ...	685,00
ANA6340ZE	Additional license for an additional workplace (same as ANA6340E)	505,00
ANA6310E	PLC-driver **Siemens LOGO!** - PG-Interface / Ethernet TCP/IP ...	475,00
ANA6310ZE	Additional license for an additional workplace (same as ANA6310E)	365,00
ANA6260E	PLC-driver **Siemens SIMOTION C/P/D -** MPI/PROFIBUS/Ethernet TCP/IP / PROFINET, servo-cycle precise ...	745,00
ANA6260ZE	Additional license for an additional workplace (same as ANA6260E)	585,00
ANA6270E	PLC-driver **CODESYS** - all common protocols (e.g. Ethernet TCP/IP, CAN) ...	745,00
ANA6270ZE	Additional license for an additional workplace (same as ANA6270E)	585,00
ANA6500E	PLC-driver **BECKHOFF TwinCAT** - Ethernet TCP/IP ...	745,00
ANA6500ZE	Additional license for an additional workplace (same as ANA6500E)	585,00
ANA6280E	**OPC UA** Driver - Ethernet TCP/IP ...	745,00
ANA6280ZE	Additional license for an additional workplace (same as ANA6280E)	585,00
ANA6140E	PLC-driver **B&R -** serial / Ethernet TCP/IP ...	685,00
ANA6140ZE	Additional license for an additional workplace (same as ANA6140E)	505,00
ANA6750E	PLC-driver **PILZ PSS / PNOZ** - programming interface ...	685,00
ANA6750ZE	Additional license for an additional workplace (same as ANA6750E)	505,00
ANA6780E	PLC-driver **PILZ PSS / PNOZ** - Ethernet TCP/IP ...	745,00
ANA6780ZE	Additional license for an additional workplace (same as ANA6780E)	585,00
ANA6610E	PLC-driver **Allen-Bradley ControlLogix / PLC / SLC** - DF1, DH+, DH-485 ...	685,00
ANA6610ZE	Additional license for an additional workplace (same as ANA6610E)	505,00
ANA6640E	PLC-driver **Allen-Bradley Compact/ControlLogix / PLC / SLC** - Ethernet TCP/IP ...	685,00
ANA6640ZE	Additional license for an additional workplace (same as ANA6640E)	505,00
ANA6180E	PLC-driver **PHOENIX** - Ethernet TCP/IP, cycle precise[2] ...	745,00
ANA6180ZE	Additional license for an additional workplace (same as ANA6180E)	585,00
ANA6910E	PLC-driver **BOSCH CL** - programming interface (BUEP19E) ...	685,00
ANA6910ZE	Additional license for an additional workplace (same as ANA6910E)	505,00
ANA6130E	PLC-driver **GE Fanuc Series 90 / VersaMax / Nano / Micro** - programming interface (SNP) ...	475,00
ANA6130ZE	Additional license for an additional workplace (same as ANA6130E)	365,00
ANA6135E	PLC-driver **GE Fanuc CNC / PMC** - Ethernet TCP/IP / HSSB ...	685,00
ANA6135ZE	Additional license for an additional workplace (same as ANA6135E)	505,00
ANA6136E	PLC-driver **Fanuc R-30i / R-J3i** - Ethernet TCP/IP ...	685,00
ANA6136ZE	Additional license for an additional workplace (same as ANA6136E)	505,00
ANA6170E	PLC-driver **OMRON C / CV / CS1 / NJ / NX / NY / CJ2**[3] - progr. interface (Host Link) / Ethernet TCP/IP ...	745,00
ANA6170ZE	Additional license for an additional workplace (same as ANA6170E)	585,00

Part #	Description	Price €
ANA6711E	PLC-driver **MITSUBISHI MELSEC Q / L / A / FX** - programming interface	475,00
ANA6711ZE	Additional license for an additional workplace (same as ANA6711E)...	365,00
ANA6740E	PLC-driver **MITSUBISHI MELSEC Q / L / A / FX** - Ethernet TCP/IP	745,00
ANA6740ZE	Additional license for an additional workplace (same as ANA6740E)...	585,00
ANA6410E	PLC-driver **Schneider Modicon TSX Quantum / Momentum / Compact** - Modbus I / Modbus+	685,00
ANA6410ZE	Additional license for an additional workplace (same as ANA6410E)...	505,00
ANA6440E	PLC-driver **Schneider Modicon TSX Quantum / Momentum / Compact / M** - Modbus TCP/IP	745,00
ANA6440ZE	Additional license for an additional workplace (same as ANA6640E)...	585,00
ANA6470E	PLC-driver **Schneider Modicon TSX Premium / Atrium / Micro / Nano** - TCP/IP / Uni-Telway	475,00
ANA6470ZE	Additional license for an additional workplace (same as ANA6470E)...	365,00
ANA6430E	PLC-driver **Schneider AEG TSX A250 / A120 / Micro** - programming interface (KS)......................................	475,00
ANA6430ZE	Additional license for an additional workplace (same as ANA6430E)...	365,00
ANA6120E	PLC-driver **Selectron** - Ethernet TCP/IP	745,00
ANA6120ZE	Additional license for an additional workplace (same as ANA6120E)...	585,00
ANA6790E	PLC-driver **Jetter JetControl / Delta / Nano** - Serial / Jetway / PC-PPLC / Ethernet TCP/IP	685,00
ANA6790ZE	Additional license for an additional workplace (same as ANA6790E)...	505,00
ANA6730E	PLC-driver **HITACHI H / EH-150 / Micro-EH** - programming interface / Ethernet TCP/IP...................................	685,00
ANA6730ZE	Additional license for an additional workplace (same as ANA6730E)...	505,00
ANA6600E	**Video track module** for PLC-ANALYZER pro 6 - Bundle.. Software connection for IP / GigE Vision / USB cameras for time-synchronous video track in PLC-ANALYZER pro 6. Bundle incl. USB camera: Full HD resolution 1.920 x 1.080 pixels, autofocus and manual focus, USB, pan/tilt/zoom function, universal mounting bracket	855,00
ANA6650E	**Video track module** for PLC-ANALYZER pro 6 .... Software connection for all common types of IP / GigE Vision / USB cameras for time-synchronous video track in PLC-ANALYZER pro 6	745,00
ANA6800E	**Virtual HMI module** for PLC-ANALYZER pro 6.. Improved analysis of operating sequences through subsequent HMI visualization from recorded process data. Live HMI visualization also possible. Helpful in clarifying plant accidents (e.g. crane), especially when operating personnel are involved. Also for training and optimization purposes in plant operation. Integrated editor with all common control and display elements	745,00
ANA6510E	**AD_USB-Box®** for PLC-ANALYZER pro - Bundle .... Hardware for recording up to 8 analog and 20 digital external electrical measured values. Ready for installation to any PC with USB port, inclusive Expansion Unit, cable connection and driver for PLC-ANALYZER pro 6	795,00
ANA6525E	**4 - 20 mA Current Loop Converter ET420** for 4 channels .... 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	95,00
ANA6050E	**Rent license** PLC-ANALYZER pro 6.. Base module PLC-ANALYZER pro with a PLC driver of your choice	please call ☎
ANA6UxxE	**UPGRADE** to PLC-ANALYZER pro 6.. from PLC-ANALYZER pro 5	please call ☎

* For each purchase of a primary license, you can purchase any number of additional licenses at a reduced price. In addition, for every ten licenses of a type purchased, you also get one **FREE** license on top.

ATTENTION: Primary and additional licenses are licensed as one inseparable product. You are not authorized to separate primary and additional licenses and to lend, rent, lease or pass one separated license in any way to a third party.

[1] TIA compatible, also for SIMATIC C7, M7, S7-PLCSIM, SINUMERIK ONE / S7, VIPA S7, Insevis S7, Yaskawa SILO/300S+ [2] depending on plc model [3] CX-COMPOLET required

Part #	Description	Price €

BLACKBOX 4 *Edge* with PLC-ANALYZER pro 6
PLC long-term recording - compact and incorruptible

ANA9620E **BLACKBOX 4 *Edge* - Bundle SIMATIC S7 / TIA - Ethernet TCP/IP / PROFINET** 4.859,00
Ultra compact fanless special IPC for long-term process data recording and remote service, 8 GB RAM, 1 TB SSD, plug for 24 VDC power supply, ext. power supply 100 - 240 VAC, remote PWR plug, plug for POWER-INDICATOR + LIFE-INDICATOR + ACTION-CONTACT, Adapter DP-Display Port to HDMI, DIN rail mounting adapter, Windows 11 Pro (64-Bit) (multi-language), including BLACK-BOX-License PLC-ANALYZER pro 6 with PLC-driver Siemens SIMATIC S7 - Ethernet TCP/IP / PROFINET software installed and ready for operation, user manual, 12 month warranty

ANA9630E **BLACKBOX 4 *Edge* - Bundle SIMATIC S7 / TIA - MPI/PROFIBUS**..5.349,00
same as ANA9620E, but with alternative PLC coupling High-Performance S7-LAN++ MPI/PROFIBUS Gateway

➲ BLACKBOX configurations with other or several PLC drivers on request

UPS24MFE **Special-UPS 24 V DC** (maintenance free) for BLACKBOX 4 *Edge* 396,00
Protects the BLACKBOX against failure of the 24 V DC power supply. If the power supply fails for a longer period of time, the BLACKBOX is automatically shut down in a controlled manner and automatically restarted when the power supply returns; mounting on 35 mm DIN rail, input 24 V DC (22 ~ 29 V), output 24 V DC, incl. software and USB cable, configured ready-to-run when ordered with BLACKBOX

LTE1000E **4G LTE-Modem** for BLACKBOX 4 *Edge* 279,00
Mini PCIe module integrated in BLACKBOX. Operating modes: LTE / HSPA+ / HSPA / UMTS / EGDE / GPRS / GSM with GSM-UMTS-LTE folding antenna, SMA connector; incl. assembling, software installation and configuration. Frequency bands Europe / Australia (other regions on request)

WIF1010E **WLAN-AC USB Nano Adapter** for BLACKBOX 4 *Edge*..38,00
IEEE 802.11 ac/n/g/a, 2,4 GHz and 5 GHz, WPA/WPA2, Wi-Fi Protected Setup (WPS) Push-Button for fast connection to WLAN network

Accessories for PLC-ANALYZER pro 6 / BLACKBOX 4 *Edge*

ANA1660E **High-Performance S7-LAN++ MPI/PROFIBUS Gateway** 494,00
High performant S7 Ethernet-connection with Firewall for S7-200/300/400 with MPI/PPI/PROFIBUS, 10/100 Base TX RJ45- ethernet plug, S7-sided 9,6 kBd .. 12 MBd, galvanic separation, power supply from S7-PLC or ext. 24 V connection, PG female connector looped through, incl. driver software

ANA1530E **USB-Connection PC - SIMATIC S5** 142,00
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

ANA1540E **S5 LAN** (Ethernet gateway for S5 programming interface) 449,00
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

➲ Other PLC connections / interface-cables on request.

Part #	Description	Price €

PROFIBUS-Tester V5
Test of bus physics, communication and cabling with one device: „All-in-one"

APT5005E — **PROFIBUS-Tester V5** 5.147,00
Test of bus physics & communication with only one device: "All-in-one" incl. cable test and oscillo-scope-function. For installation, commissioning, inspection, troubleshooting and service. Complete service package in a practical aluminium case: PROFIBUS-Tester V5 with built-in three-cell lithium-ion battery, wide-range power supply for Europe and USA, D-Sub PROFIBUS adapter cable, USB cable 3m, terminal block for trigger input/output, PC-software "PROFIBUS-Diagnostics Suite", user manual, "getting started" guide, 24 month warranty

APT5010E — **PROFIBUS-PA Adapter** 625,00
enables the measurement of PROFIBUS-PA networks with PROFIBUS-Tester V5

APT5070E — **Digital Leakage Current Clamp**..450,00
Detection of improper shield currents resulting from earthing, equipotential bonding or EMC problems, 40 – 1,000 Hz, MIN/MAX, DATA HOLD, ever-ready case, measuring cables (fits in empty compart-ment of aluminum case for PROFIBUS-Tester V5)

APT5020E — **Reaction optimized PROFIBUS RS485 D-Sub adapter cable** 238,00
especially for measurement during operation

APT5050E — **Adapterset for M12-connection technology**..264,00
connecting field devices with M12-connectors, incl. terminating resistor

APT5085E — **1 pc. D-Sub-service adapter PROFIBUS-DP** 166,00
The D-sub service interface provides an access point for testing PROFIBUS networks if the existing D-sub connectors have no service socket or if bus stations are connected via a terminal block. It is rail mounted like a terminal block and supplied with 24 VDC by an external power source, 90° angled PROFIBUS connector with screw terminal technology and a switchable terminating resistor included

APT5095E — **1 pc. M12-service adapter PROFIBUS-DP** 166,00
M12 T-connector (IP68), sealing cap for service jack of T-piece and 1 m PROFIBUS-DP cable with M12-jack/plug

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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 € 30,00 processing fee for our bank
- Checks requires a surcharge of € 30,00. 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