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THE BAG IS PACKED!

10 % against individual purchase of the tools

PROFIBUS diagnostic set III



Line and impedance tester
PROFtest II

Quality and logic tester
PROFI-TM Professional

Fieldbus controller
PROFIBUS-INspektor®

Leakage current clamp
EMCheck® LSMZ I

Additionally, you will receive a briefing of 4 hours in the functionalities, features and the benefits of the entire content of the PROFIBUS diagnostic set. This training is suitable especially for commissioning engineers, service technicians and maintenance staff.

Ordering details

PROFIBUS diagnostic set III

Art. No.

110010020



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PROFIBUS-INSpektor® (Art. No.: 124010020)

The PROFIBUS-INSpektor® is a decentralized telegram controller designed for temporary or permanent use to monitor the logic data traffic. All major events, such as (for the PROFIBUS)

- Error telegrams
- Repeat telegrams
- Module failures (internal/external device faults)
- Diagnostic data and cycle times

are detected by the PROFIBUS-INSpektor®, evaluated and intermediately stored. Firmly set trigger functions sum up the events and an integrated potential-free contact gives an alarm as soon as a defined threshold has been exceeded.



PROFI-TM Professional (Art. No.: 110010004)

The PROFI-TM Professional measures and evaluates the reception quality of the sent bits device-related under operating conditions and displays the same in the form of a bar chart by the PC software.

- Online quality evaluation
- Depiction of real bus topology
- Issue of protocol containing all significant data
- Measurement under operating conditions also possible without PC
- Determination of the logic transmission quality under operating conditions



PROFtest II XL (Art. No.: 110010005)

The PROFtest II is a pure line tester which tests in offline mode (without master) from one line end and segment-wise. The test includes three steps with the terminators being connected successively. After the error has been eliminated a final test measurement has to be made by means of the PROFI-TM Professional as described in Item 2. If despite proper physics communication is still sporadically disturbed, a temporary monitoring by an PROFIBUS-INSpektor® will be the only remedy.



EMCheck® LSMZ I (Art. No.: 122010005)

Since most of the shielded cables run parallel to PE/PA, unintended equalizing currents on the cable shields can appear. It is necessary to trace these stray currents and to arrange counter measures for prevention. Our leakage current measuring clamp EMCheck® LSMZ I is especially designed to measure such leakage and shield currents. Using the switch button for measuring frequency, fast concluding can be drawn regarding the causing frequency (50/60 Hz or KHz).



We are pleased to submit you our offer for the individual devices!