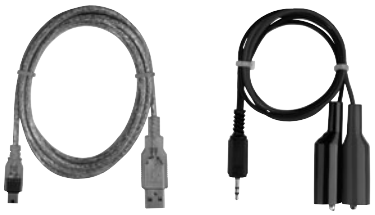
FlexProgrammer 9701

Operated from a PC, supplied from the USB port

Remote operation, supplied from a battery

User-friendly software with help menus

Configures the following products:
Pxxx-series
CPX-series
E6xx-series
FlexView
FlexBar 3501
FlexBar 3431
FlexBar HRT
FlexTop 2201
FlexTop 2202
FlexTop 2203
FlexTop 2204
FlexTop 2211
FlexTop 2221
FlexTemp 2301
FlexTemp 2311
FlexTemp 2321
Level Switch LFFS + LBFS
TE2 with integrated transmitter



Description

The FlexProgrammer 9701 is the dedicated configuring tool for all the above listed Baumer products.

The FlexProgrammer unit is basicly operated and supplied from a standard PC with a USB connector.

A unique feature the FlexProgrammer can be disconnected from the PC and brought to the remote site for monitoring and re-configuration of the Baumer product. In this case the FlexProgrammer is powered by the internal battery. The integrated LC-display enables the user to monitor the actual configuration of a product for control purposes.

The software is based at FDT-container technology and each product is having a DTM based software driver.

The stand alone all-in-one software package named FlexProgram with integrated help menus is easily installed and operated.

In case a customer prefers to use an FDT-container software all the DTM´s can be run by this software.

The selected configuration can be stored under a file name determined by the user. A print facility is available for hard copy records.

The »measure« function in the FlexProgram makes it easy for the user to monitor events in a test circuit.

Baumer

Technical Data

Supply voltage	
Internal battery	NiMH 2,4 V, 450 mAh
External	Supply and battery charge from USB

Data transfer	
Data input	USB
Firmware	Updated from home page

EMC data	
Immunity	EN 61326
Emission	EN 61326

Environmental conditions	
Operating temperature	0...50°C
Humidity	< 90% RH, non-condensing
Protection class	IP 42
Approval	Configuration of Ex-products **outside** zone 0,1 or 2
Conformity	To EU-directives, RoHS, VEEE

Disposal of product and packing

According to national laws or by returning to Baumer

Installation

Hardware

The FlexProgrammer 9701 will need a special USB driver to function. It is important that the installation guidelines are followed strictly.

WARNING: The FlexProgrammer is not approved to use inside hazardous areas, that is zone 0 and 1.

Software

The software FlexProgram is loaded automatically when the CD is inserted. The updates as well as each separate DTM can be downloaded from our home page.

Ordering Details - FlexProgrammer

FlexProgrammer 9701	Type no. 9701-0001
FlexProgrammer	
Cable with 2 aligator clips	
Cable from FlexProgrammer to M12 plug for TE2	
Cable from FlexProgrammer to M12 Plug for LFFS, LBFS and CPX	
USB cable	
CD with the FlexProgram software	

Extra cable and CD	
FlexProgram software on CD	Type no. 9701-8001
Cable from FlexProgrammer to M12 plug for TE2	Type no. 9701-8002
Cable from FlexProgrammer to M12 Plug for LFFS, LBFS and CPX	Type no. 9701-8005
USB Cable	Type no. 9701-8010
Cable with 2 alligator clips	Type no. 9701-8011

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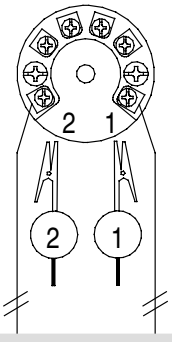
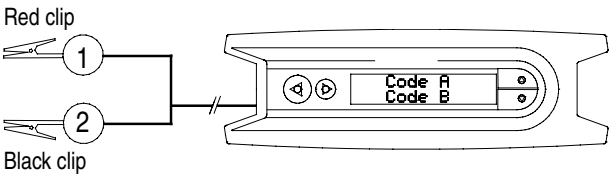
Example of application - Configuring FlexTop 2202

Disconnect loop supply before connecting the FlexProgrammer to FlexTop 2202.



FlexProgrammer 9701



Note: Ambient temperature range 0...50°C

Reset

Press ← and → simultaneously (the horizontal arrows) for 5 seconds to reset the programmer

FlexProgrammer 9701 menu

Press ↑ and ↓ simultaneously (the vertical arrows) to enter the Flexprogrammer 9701 menu containing e.g. Teach-in and Autozero functionalities.

- Press ↑ or ↓ to browse the menu
- Press ← to access current menu point
- Press → to return to previous menu

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