

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

FlexView

FlexBar 3431

FlexBar HRT

FlexTop 22xx

FlexTemp 23xx

CleverLevel LFFS, LBFS, LBFx, PL20

TE2

TER8

PT20

CombiPress PFMx

CombiTemp TFRx

CombiLyz AFlx

CombiView DFON



Description

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

The FlexProgrammer unit is basically 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.

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 IP |
| Protection class | 42 |
| Approval | Configuration of Ex-products outside zone 0,1 or 2 |

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 can be downloaded from our home page.

Ordering Details - FlexProgrammer

FlexProgrammer 9701

Type no. 9701-0001

FlexProgrammer
Cable with 2 alligator clips
Cable from FlexProgrammer to M12 plug for TE2
Cable from FlexProgrammer to M12 4-pin plug for e.g. LFFS, LBFS
USB cable

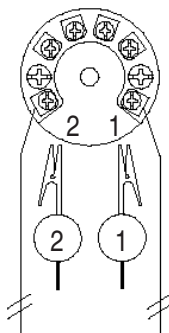
Extra cable

Cable from FlexProgrammer to M12 plug for TE2
Cable from FlexProgrammer to M12 4-pin plug for e.g. LFFS, LBFS
USB cable
Cable with 2 alligator clips
Cable from FlexProgrammer to Fischer connector

Type no. 9701-8002
Type no. 9701-8005
Type no. 9701-8010
Type no. 9701-8011
Type no. 9701-8012

Example of application - Configuring FlexTop 2202

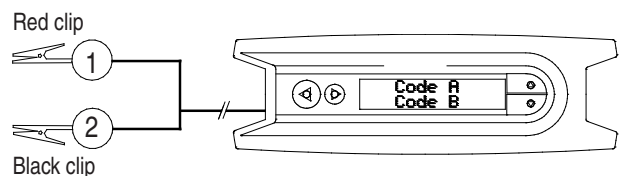
Disconnect loop supply before connecting the FlexProgrammer to FlexTop 2202.



Reset

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

FlexProgrammer 9701



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

FlexProgrammer 9701 menu

Press ↑ and ↓ simultaneously (the vertical arrows) to enter the Flexprogrammer 9701

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