

# 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 AFix

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 <b>outside</b> 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 5-pin plug for e.g. LFFS, LBFS  
USB cable

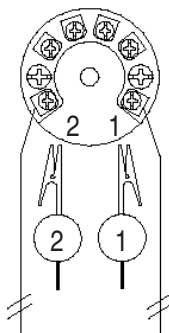
### Extra cable

Cable from FlexProgrammer to M12 plug for TE2  
Cable from FlexProgrammer to M12 5-pin plug for e.g. LFFS, LBFS  
USB cable  
Cable with 2 alligator clips  
Cable from FlexProgrammer to Fischer connector

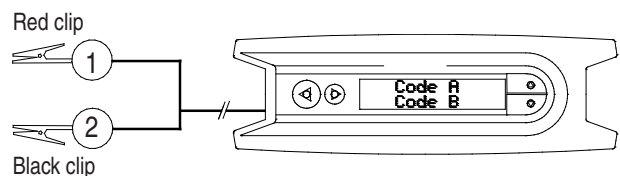
Type no. 9701-8002  
Type no. 9701-8005  
Type no. 9701-8010  
Type no. 9701-8011  
Type no. 9701-8012

## Example of application - Configuring FlexTop 2202

Disconnect loop supply before connecting the FlexProgrammer to FlexTop 2202.



### 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

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