



Customize your measurement

Alfa Laval Instrument Programmer

Application

The instrument programmer is the dedicated configuring tool for a wide range of Alfa Laval instruments:

- Level switch (TE67O)
- Pressure transmitter (TE67L)
- Temperature transmitter (TE67G)
- Conductivity transmitter (TE67K)
- Potentiometric level transmitter (TE67H)

The programmer is operated and supplied from a standard PC with a USB connector.

A unique feature that the Instrument Programmer can be disconnected from the PC and brought to the remote site for monitoring and re-configuration of the Alfa Laval instrument. In this case the Instrument Programmer is powered by the internal battery. The integrated LC-display enables the user to monitor the actual configuration of an instrument for control purposes.

Working principle

The software is based on FDT-container technology where each instrument is having a DTM based software driver. The stand-alone all-in-one software package named Alfa Laval Instrument Programmer 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 Programmer makes it easy for the user to monitor events in a test circuit.

TECHNICAL DATA

Supply voltage

- Internal battery . . . NiMH 2.4V, 450mAh
- External Supply and battery charge from USB

Data transfer

- Data input USB
- Firmware Updated from home page

EMC data

- Immunity EN61326
- Emission EN61326



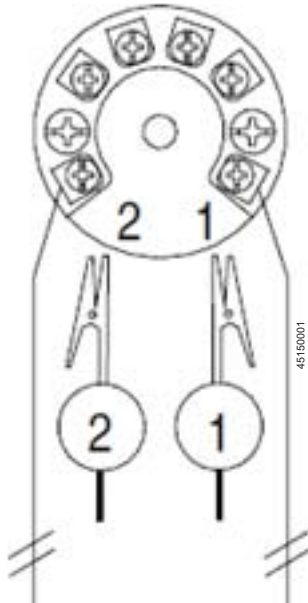
PHYSICAL DATA

Environmental conditions

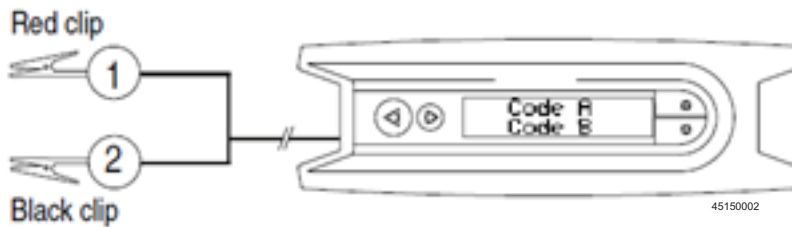
- Operating temperature 0...50°C
- Humidity <90% RH, non-condensing
- Protection class . . . IP42
- Approval Configuration of Ex-products outside zone 0, 1 or 2
- Conformity To EU-directives, RoHS, VEEE

Example of application

Disconnect loop supply before connecting the Instrument Programmer to the instrument



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



Menu

Press and simultaneously (the vertical arrows) to enter the Instrument Programmer 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

Alfa Laval reserves the right to change specifications without prior notification. ALFA LAVAL is a trademark registered and owned by Alfa Laval Corporate AB.

How to contact Alfa Laval

Contact details for all countries are continually updated on our website. Please visit www.alfalaval.com to access the information direct.