

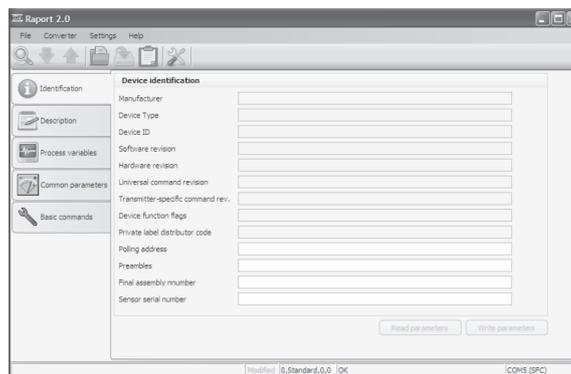
# Communication tools

## Report 2 software

**RAPORT 2** is a software designed for communication and data transfer from transmitters with Hart or Modbus protocol made by APLISENS.

The communication with the transmitters enables:

- Identification of a transmitter,
- Configuration of its output parameters:
- Reading of a PV values (e.g. pressure, output current, degree of output setting in %).
- Enforcement of output current with a given value,
- Transmitter calibration in relation to master pressure,
- Function linearization (user characteristic creator),
- Zeroing

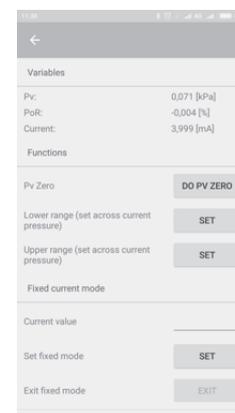
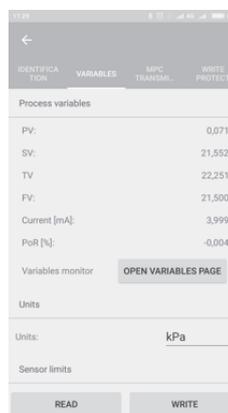


## Aplicens Mobile Configurator

**Aplicens Mobile Configurator** is an Android application designed for communication and data transfer from transmitters with Hart or Modbus protocol made by APLISENS.

The communication with the transmitters enables:

- Supports wireless Bluetooth connection
- Read basic device information
- Configure device's Tag, Descriptor, Message, Address, etc.
- Monitor process variables
- Configure range and units
- Set/Unset write protection
- Configure specific features of pressure transmitters (LCD, alarms, transfer function, user variable)



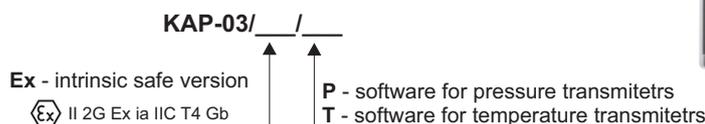
## Hart Field Communicators KAP-03 and KAP-03Ex

### Specification:

The **KAP-03 (KAP-03Ex)** HART field communicator is a portable battery supplied device used for communication and exchange of data with smart transmitters e. g. pressure, differential pressure transmitters. It features an output built as a standard current loop 4-20 mA, using FSK modulation type BEL 202 with an implemented HART communication protocol revision 5 and revision 6. The communicator is specially designed to configure smart transmitters manufactured by APLISENS.



### Ordering procedure:



## HART/USB converter

**HART/USB converter** allows for connecting and configuration of Hart transmitters via USB port. It works also with devices equipped in Bluetooth.

