

## Type 0252 Configuration Tool



### Product description

The type 0252 Configuration Tool interfaces with GF SmartPro® Transmitters and blind sensors, allowing fast and easy configuration using a PC. The configuration information can be saved to a file and stored on a PC to be used later on a replacement sensor or for another sensor in a similar application.

The saved configuration file can be downloaded to the sensor or the SmartPro Transmitters in mere seconds.

The save and load features allow you to back up all of your settings and transfer them to future devices. You can also e-mail the files to share with other users of the 0252 software.

The 0252 will graph and data log sensors in real time for trend and troubleshooting analysis. Export data logs in comma-separated value (CSV) format for review and reporting in many popular spreadsheet and database applications.

The software is supported in the following languages: Chinese, English, French, German, Italian, Portuguese and Spanish.

### Features

- Back up and restore SmartPro® Transmitters and blind sensors configurations to a computer file
- User-friendly interface
- Configure settings such as instrument type, units, scale 4 to 20 current loops and modify labels from the computer
- Use a single file to clone multiple SmartPro® Transmitters and blind sensors
- Red and blue LED indicators for power and data



## Compatibility

- 9900 Transmitter
- 2250 Level Sensor
- 2350 Temperature Sensor
- 2450 Pressure Sensor
- 2551 Magmeter Flow Sensor
- 2552 Metal Magmeter Flow Sensor
- 258X FlowtraMag Meter
- 2610-51 Dissolved Oxygen
- 2751 pH/ORP Smart Sensor Electronics
- Windows 7 (32 and 64-bit versions)
- Windows 8 and Windows 8.1 (32 and 64-bit versions)
- Windows 10 (32 and 64-bit versions)

## Specifications

### General

Materials	ABS body
Power Requirements	Supplied by USB Interface
System Requirements	Windows XP, Windows Vista, Windows 7 (32 and 64 bit), Windows 8, 8.1, Windows 10 (32 and 64 bit) and Windows 11, USB port, administrator account for installation
Inputs	3-wire (S <sup>3</sup> L) input
Output Specifications	USB 1.0 or greater

### Shipping Weight

0.220 kg	0.48 lb
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### Standards and Approvals

CE, UKCA, FCC
RoHS compliant, China RoHS

## Dimensions

Dimensions	Overview
<p>0.43" 11 mm</p> <p>0.87" 22 mm</p> <p>2.76" 70 mm</p> <p>0.52" 13.2 mm</p> <p>1.06" 27 mm</p>	<p>Blue LED indicates data transmission</p> <p>Red LED indicates power</p> <p>+5 V out</p> <p>Data</p> <p>GND</p> <p>sensor</p>

## System Overview

Modifiable Parameters (dependent on SmartPro Instrument type or sensor to be configured)

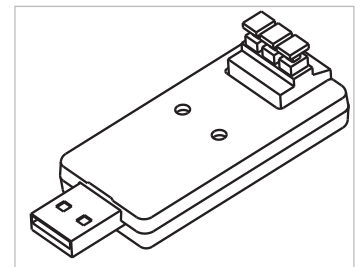
- Instrument type
- Units of measure
- Customer configurable tag (label)
- 4 to 20 mA span
- 4 to 20 mA error value
- Relay and open collector modes
- Bar graph span
- Back light control
- LCD contrast
- Password
- and other instrument and sensor specific settings

- Relay Modes (dependent on Instrument type)
  - Low set point
  - High set point
  - Window In
  - Window Out
  - PWM
  - Proportional Pulse
  - Cycle Low
  - Cycle High
  - Volumetric Pulse
  - Totalizer
  - Error

- Includes 2 m (6 ft) USB extension cable and 1 m (3 ft) Smart-Pro (9900) interface cable

## Ordering Information

Mfr. Part No	Code	Description
3-0252	159 001 808	Configuration tool



## Accessories and Replacement Parts

Mfr. Part No	Code	Description
6682-3004	159 001 725	Replacement terminal block plug (9900 only)

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