

Level sensor tester GPG 01



Your benefits

- + Intuitive operation by means of "step by step" instructions
- + For all level sensors as per EN 13616:2004 design B1 (formerly TRbF 511)
- + For systems with liquids with a flash point of $> 55^{\circ}\text{C}$ such as fuel oil, diesel and other liquid fuels or oils
- + High-resolution generous TFT colour display (W x H: 45 x 60 mm) for optimum readability
- + Many measurements during operation: Powerful lithium-ion battery for up to 38 hours of operation
- + Robust protective sleeve with integrated magnet for convenient, hands-free operation
- + PDF report via QR code and app Eurosoft® connect

EuroSoft® connect App



Application

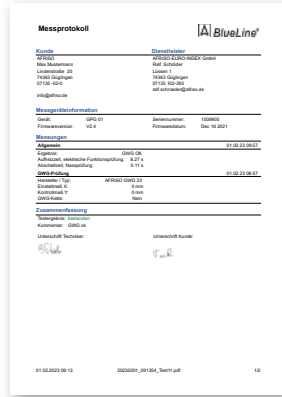
For full testing of level sensors which are not used in hazardous areas/potentially explosive atmospheres. It is possible to perform a simple electrical function test with the level sensor installed as well as a wet test with the level sensor uninstalled.

Description

Modern, robust housing with high-resolution TFT colour display and foil keypad with four keys and On/Off button. A 1.2 m connection cable with a coupling socket 903 for plugging in the level sensor is mounted at the top. A mini USB port for the power supply unit/battery charger is located at the bottom.

The electrical function test displays the heat-up time in seconds and filling release. When a wet test is performed, the switch off time in seconds after submersion in liquid is indicated. At the end of the test, the full test result is displayed in the form of a summary. In the case of error messages and malfunctions, the display turns red and a corresponding text is shown. If the device is not in use, it is switched off automatically; the charging function remains active.

GPG 01 can display the measurement result as a QR code. The Eurosoft® connect app (iOS, Android) allows you to convert the QR code and generate a PDF report, including additional information such as notes, photos and signature.



Technical specifications

Operating temperature range	Ambient: -10/+50 °C Storage: -20/+50 °C
Weight	Approx. 360 g (device)
Dimensions	W x H x D: 67 x 144 x 37 mm (without connection cable)
Connection level sensor	1.2 m connection cable with coupling socket 903
Display	TFT colour display, 2.8" W x H: 45 x 60 mm
Supply voltage	Lithium-ion battery (3,6 V / 2.350 mAh) or power supply unit (USB)
Scope of delivery	<ul style="list-style-type: none"> Tester with coupling socket 903 USB power supply unit Mini USB cable Protective sleeve with magnet Case Operating instructions

Overview of AFRISO GWG level sensor range



Type	GWG 12 K/1	GWG 12 K/1C	GWG 12 K/MT	GWG 23-Ro	GWG 23-Wa	GWG 23-T
Application	For indoor tanks or plastic tanks, also battery tank systems			For all indoor or outdoor tanks (aboveground or underground), except for battery tank systems		
Media	Fuel oil EL (DIN 51603), diesel fuel (EN 590), FAME 100 % (EN 14214) as biofuel or biodiesel (up to 20 % FAME with GWG 12 K/1C), paraffinic fuels HVO and GTL with up to 100 %					
Approval for construction products	CE marking as per EC Construction Products Regulation 305/2011, EU 574/2014 (EN 13616:2004)					

Your dealer

ID no. 991517 06825 03/23



Technology for environmental protection
Measuring. Controlling. Monitoring.

