

Level sensor tester GPG 01



Your benefits

- + Intuitive operation by means of "step by step" instructions
- + For all level sensors as per EN 13616 design B1 (formerly TRbF 511)
- + For systems with liquids with a flash point of $> 55\text{ }^{\circ}\text{C}$ 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

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.

Technical specifications

Operating temperature range	Ambient: 0/40 °C Storage: -20/+50 °C
Weight	Approx. 360 g (device)
Dimensions	W x H x D: 66 x 143 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/1,800 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: rectangular tanks (DIN 6625), battery tanks (DIN 6620) or plastic tanks			For outdoor tanks: Cylindrical tanks as per (EN 12285), DIN 6619, DIN 6618, DIN 6623, flat bottom tanks as per DIN 4119, tanks as per DIN 6620 and DIN 6625, cylindrical vertical steel tanks as per DIN 6624		
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)					
Approval for construction products	CE marking as per EC Construction Products Regulation 305/2011, EN 13616:2004					

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