Level sensor tester

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 liquids with a flash point of > 55 °C such as fuel oil, diesel and other liquid fuels or oils
- high-resolution TFT colour display for optimum readings
- PDF report via QR code and 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 colour changes to 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.

Technical Specifications

Operating temperature range
Ambient: -10/+50 °C
Storage: -20/+50 °C

Hours of operation (eco mode)
max. 38 hours

Weight
ca. 360 g (Measuring instrument)

Dimensions
W x H x D: 67 x 144 x 37 mm
(without connection cable)

Degree of protection
IP 42 (EN 60529)

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
240 x 320 pixels

user interface language
German, English

Supply voltage
lithium-ion battery (3.6 V/2350 mAh)
power supply unit (USB)
Battery or mains

Scope of delivery
- level sensor tester with coupling socket type 903
- USB power supply unit
- Charging cable USB-A - mini USB
- Protective sleeve with magnet
- spare case
- Operating instructions

Versions

		Part no.
Level sensor tester GPG 01	●	46200

● in-stock items

○ Non-stock items