

## GREISINGER 481685

# Greisinger G111-UT-VAC Pressure Measurement Device User Manual

Model: G111-UT-VAC (Part No. 481685)

## 1. INTRODUCTION

Thank you for choosing the Greisinger G111-UT-VAC Pressure Measurement Device. This manual provides essential information for the safe and efficient operation, setup, and maintenance of your device. Please read this manual thoroughly before using the device and keep it for future reference.

The G111-UT-VAC is designed for precise pressure measurements within the range of 0 to 1500 hPa, suitable for various applications requiring accurate pressure monitoring.

## 2. SAFETY INFORMATION

- Always operate the device within its specified pressure range (0-1500 hPa) to prevent damage and ensure accurate readings.
- Do not expose the device to extreme temperatures, humidity, or corrosive environments.
- Avoid dropping or subjecting the device to strong impacts.
- Ensure all connections to pressure sources are secure and leak-free before taking measurements.
- Do not attempt to open or modify the device. Refer all servicing to qualified personnel.
- Keep the device away from strong magnetic fields.

## 3. PRODUCT OVERVIEW

The Greisinger G111-UT-VAC is a compact and robust pressure measurement device. It features a clear digital display for easy reading of pressure values.



*Image: Front view of the Greisinger G111-UT-VAC pressure measurement device, showing its digital display and compact design.*

### **Key Features:**

- Digital display for clear pressure readings.
- Measurement range: 0 to 1500 hPa.
- Compact and lightweight design.

## **4. SETUP**

### **4.1. Battery Installation**

The Greisinger G111-UT-VAC requires batteries for operation (batteries are not included). Locate the battery compartment, typically on the rear of the device. Open the compartment cover, insert the required batteries (e.g., AAA or AA, check device markings for type and polarity), and close the cover securely.

### **4.2. Connecting to Pressure Source**

Connect the pressure line from your system to the device's pressure inlet. Ensure the connection is tight and free of leaks to guarantee accurate measurements. Do not overtighten connections.

## 5. OPERATING INSTRUCTIONS

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### 5.1. Powering On/Off

Press the **ON/OFF** button to power on the device. The display will illuminate and show the current pressure reading. To power off, press and hold the **ON/OFF** button until the display turns off.

### 5.2. Taking Measurements

Once powered on and connected to a pressure source, the device will continuously display the current pressure. Allow a few seconds for the reading to stabilize. The unit of measurement (hPa) will be indicated on the display.

### 5.3. Zero Adjustment (if applicable)

If your device features a zero adjustment function, ensure the pressure inlet is open to atmospheric pressure (or a known zero-pressure reference) and press the **ZERO** button (if present) to calibrate the display to zero. Refer to specific device markings for this function.

## 6. MAINTENANCE

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### 6.1. Cleaning

Clean the device's exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure no liquid enters the device's openings.

### 6.2. Storage

When not in use, store the device in a dry, cool place, away from direct sunlight and extreme temperatures. If storing for extended periods, remove the batteries to prevent leakage.

## 7. TROUBLESHOOTING

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- **Device does not power on:** Check battery installation and ensure batteries are not depleted. Replace if necessary.
- **Inaccurate readings:** Ensure pressure connections are secure and leak-free. Verify the device is within its operating temperature range. Perform a zero adjustment if available.
- **Display shows "Err" or similar:** This may indicate an over-range condition or an internal error. Disconnect from pressure source and restart the device. If the error persists, contact support.

## 8. SPECIFICATIONS

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Feature	Specification
Model	G111-UT-VAC (Part No. 481685)
Measurement Range	0 - 1500 hPa
Dimensions (L x W x H)	2.8 x 5.4 x 10.8 cm
Weight	140 grams
Power Source	Batteries (not included)
Manufacturer	Greisinger

Feature	Specification
ASIN	B08JCPN8CG
First Available on Amazon.fr	October 14, 2020

## 9. WARRANTY AND SUPPORT

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Greisinger products are manufactured to high-quality standards. For information regarding warranty coverage, technical support, or spare parts availability, please refer to the official Greisinger website or contact your local distributor. Please have your model number (481685) and purchase date available when contacting support.

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