LZ Series Gauss Meter
——LZ-652

1. Product Introduction

LZ-652 is a precision and intelligent Gauss meter. It is designed adopting the newest microprocessor and excellent operational amplifier, combined with advanced analog electronic technology.
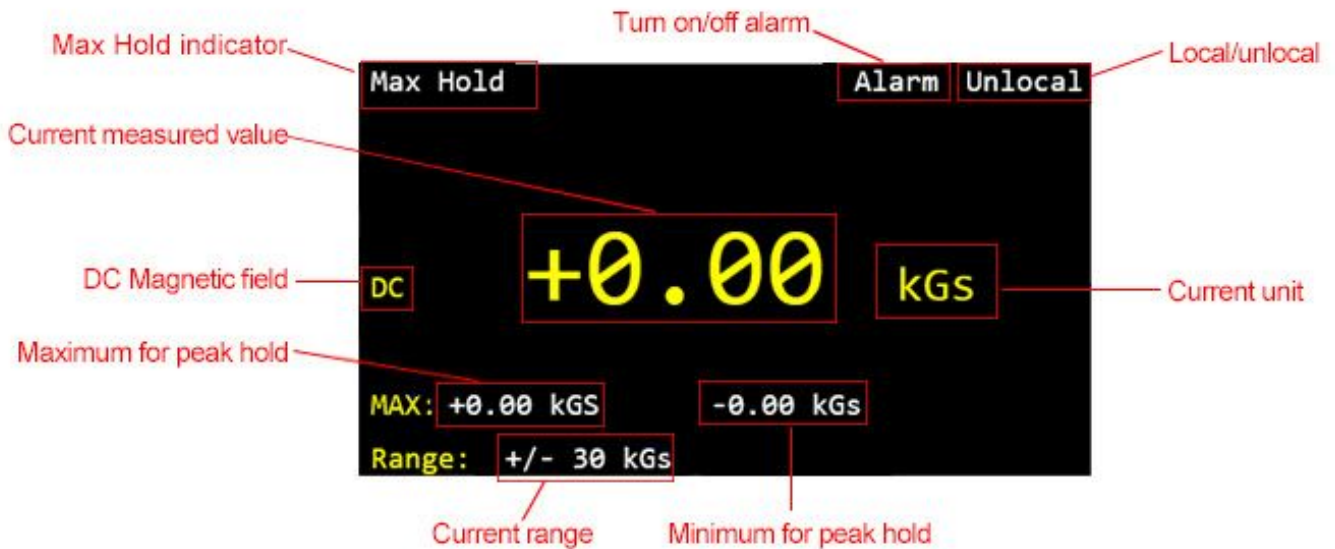
LZ-652 is mainly used for measuring DC (static) magnetic field, it is suitable for fast measurement on production line, and has the functions of high reliability and anti-interference.

2. <u>Main Features</u>

✧ 16-key keyboard, with multiplexing function

✧ DC(static) magnetic field measurement

✧ Embedded microcomputer control, auto or manual range

✧ Displayed resolution 4¾ , 272*480 high resolution TFT screen

✧ Units: Gs,T,Oe, kA/m

✧ Auto recognize standard probes

✧ RS-232, reply output ports(suitable for PLC)

✧ Remote control by computer

✧ Analog signal output

✧ Peak value hold

✧ High and low threshold alarm, support local and remote control

3. Interface

<+0.00 > : the current measured value, display 4 digits, 1 sign bit, 2 decimals.

<kGS> : unit of measured value, it can be set by the "*Unit*" key.

<**Unlocal**>**:** R means that it's in the remote control mode at the moment, without it means local control mode; in

a remote control mode, only "*Local*" key is valid in the keyboard, other keys are locked.

<**MAX**>: Current peak hold max/min.

<**+0.00 kGs**>: Under peak hold mode, it displays on the screen and means the maximum value of peak hold.

<**-0.00 kGs**>**:** Under peak hold mode, it displays on the screen and means the minimum value of peak hold.

<DC>: shows the current mode is DC mode.

<Range:>: the current range

<Alarm>: alarm status. If displays means the alarm function started.

<**Over Range**>: It means the current measured value over the range.

4. <u>Configuration</u>

Item	Title	Quantity	Unit
1	LZ-652 Gauss Meter	1	set
2	Hall Probe	1	piece
3	Power line	1	piece
4	User's Manual	1	piece
5	Warranty Card	1	piece

CAUTION:

Check off each item on the above packing list as it is unpacked. Contact AGS-TECH immediately if there is a shortage pf parts or accessories.

Because the products of our company are constantly updated, change of products occur without notice.

7. Warranty

1. Manufacturer warrants each instrument of its manufacture to be free from

defects in material and workmanship. Our obligation under this warranty is limited to servicing or adjusting any

instrument returned to our factory for that purpose. The warranty period is 18 months. On returning the

equipment under warranty, the buyer bears the costs for the shipment to AGS-TECH; AGS-TECH bears the costs

for returning the device to the buyer. However, the buyer bears all the costs for shipment, taxes and duties, if

the device is returned to AGS-TECH from abroad.

2. The warranty period begins on the date of delivery of the product or later on the date of installation of the

product if the product is installed by AGS-TECH, the warranty period begins on the 31st day after delivery,

provided you schedule or delay the AGS-TECH installation for more than 30 days after delivery.

3. Manufacturer warrants the product only if it has been sold by an authorized employee, sales

representative, dealer or headquarter.

4. The warranty period does not apply to defects of product resulting from improper or inadequate maintenance,

repair or calibration; unauthorized modification or misuse; improper site preparation or maintenance. Caution:

the hall probe is easy to damage; it's not in the warranty scope list.

8. Contact Us

AGS-TECH is open Monday through Friday between the hours of 9:00 am and 5:00pm, excluding holidays.

Please contact us for technical questions, repairing and replacement.

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