

LZ Series Flux Meter

——LZ-820



1. Product Introduction

LZ-820 flux meter is a precision flux meter, which uses a different induction coil to measure alterable magnetic flux. The basic part is the analog integrator controlled by embedded microprocessor. Analog integrator is quite flexible, it can work well in different fields. Embedded microprocessor not only improves the function of the integrator, it also adds a variety of useful functions to the machine.

LZ-820 flux meter is fast, easy to use, automatic operation mode and manual mode can be selected at random.

2. Main Features

- ✧ 16-key keyboard, with multiplexing function
- ✧ High reliability
- ✧ Embedded microcomputer control
- ✧ 4 $\frac{3}{4}$ digit display resolution
- ✧ Can store parameters of five coils
- ✧ With superior drift suppress function, high anti-noise function,
- ✧ RS-232, parallel output interface
- ✧ It can be remote controlled by computer
- ✧ Has function of analog signal output
- ✧ Hardware peak hold
- ✧ High and low threshold alarm function for local and remote control
- ✧ LCD display with back light

3. Screen Description



Most of data above the white line are measured values:

<**+0.0000**>: the current measured value, display 4 digits, 1 sign bit, 1 decimal bit.

<**mVs**>: unit of measured value, it can be set by the “Unit” key.

<**R**>: 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.

<**14-7-6 10:8:42**> is the current system time.

Most of data below the white line are current state:

<**PH:+0.0000**>: at the peak hold mode, value displayed, means it is the positive peak value.

<**PL:+0.0000**>: at the peak hold mode, value displayed, means it is the negative peak value.

4. Configuration

Item	Title	Quantity	Unit
1	LZ-820 Flux Meter	1	set
2	Power line	1	piece
3	User's Manual	1	piece
4	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 of parts or accessories.

Because the products of our company are constantly updated, the 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.

Source Industrial Supply / AGS-TECH Inc.
Ph: +1-505-550-6501 and +1-505-565-5102
Fx: +1-505-814-5778
Email: info@sourceindustrialsupply.com
Web: <http://www.sourceindustrialsupply.com>