

SUPER VOLT AMMETER 96B

MODEL : VAD-96B
CODE :22D2
WEIGHT : 455 gr
(96x96x115) mm
IP 30

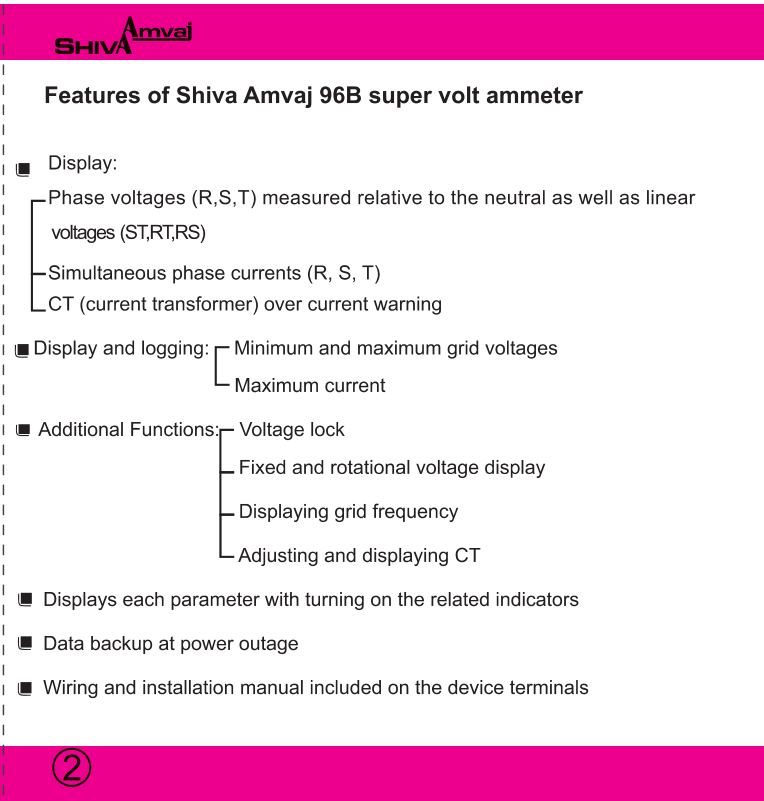
SCAN QR TO VIEW
THE PRODUCT

10 sets in one

- └ 3 Ammeters;
- └ 3 current Maximeters
- └ A voltmeter (measuring voltage parameters R,S,T, RS,RT, and ST)
- └ A voltage Maximeter
- └ A voltage Minimeter
- └ A frequency meter

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VER:9801



SHIVA Amvaj	
Technical Specifications of Shiva Amvaj 96B super volt ammeter	
■ Supply Voltage:	180-250 VAC/R-N/50-60 Hz
■ Input Voltage:	300-500 VAC/3 PH/50-60 Hz
■ Measurement accuracy:	Voltage: ± 1 V Current: $\pm 0.5\%$ CT Frequency: ± 0.1 Hz
■ Standard Adjustable CT Range on device:	5/5-1000/5A
■ Duration of CT adjustment:	5 minutes after connecting to power
■ operating conditions:	Temperature: -20°C to $+65^{\circ}\text{C}$ Humidity: 70%
Device Operation and button Functions	
In the normal mode of operation, the six voltage parameters (R, S, T, RS, RT, and ST) are shown on display rotationally. The R, S, and T currents are shown on three current displays. The button functions are as follows:	

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The Button

Locks on the selected voltage parameter by pressing .button Press again to return to rotational mode.

Thebutton observing and deleting max/min voltages)

Related display will be turned on and the device gets ready for showing the six maximum voltage values by pressing  buttons. Each press of the button  turns on the related indicators showing maximum voltages R, S, T, RS, RT, and ST, respectively.

Holding down the button  for 5 seconds during the above display starts a countdown from 4 after which all maximum voltage values will be deleted from the device memory.

After observing the maximum voltage values, press the button . Each press of the button  turns on the respective indicators respectively showing six minimum voltage values of R, S, T, RS, RT, and ST.

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Hold down the  button for 5 seconds during minimum voltage display to start a countdown from 4 after which all minimum voltage values will be deleted from the device memory.

Note 1: during this step (the max/min voltage display), if no button is pressed for 10 seconds, the device will resume its previous (fixed or rotational) display mode.

Note 2: Max/min voltage lasting shorter than 5 seconds are not logged

The  Button

Press to display the maximum values of the last three currents previously stored in the device memory. Each maximum current value is displayed for 10 seconds after its indicator turns on. Press again for the device to resume its normal mode (showing the crossing current).

Note 3: Maximum current values are not logged unless they last for at least 15 seconds.

Deleting the Maximum Current

Press and hold the  button for 5 seconds to trigger simultaneous countdowns from 4 on all three displays, after which all the three maximum current values will be deleted from the device memory.

Note 4: Holding the **MAX A** button after deleting the current values keeps all three displays on 0 without any response from the device.

The HZ button (observing operation)

By Pressing **HZ** button, frequency value will be displayed simultaneous with turning on the intended indicator on Display “A”. Press again for the device to resume displaying the related current.

Display CT value during operation

press the **HZ** and the **MAX A** button together to observe the CT range set on the device. display The letters “CT” and the related value are then displayed for 10 seconds by Displays **A** and **A** respectively. The two other displays (V and R) continue displaying their previous values.

CT Adjustment

CT adjustment is possible only during the first 5 minutes after connecting the electricity .

By Pressing **Hz** button, frequency value will be displayed simultaneous with turning on the intended indicator on Display “A”. Press again for the device to resume displaying the related current.

press the **HZ** and the **MAX A** button together to observe the CT range set on the device. display The letters “CT” and the related value are then displayed for 10 seconds by Displays A and A respectively. The two other displays (V and S) continue displaying their previous values.

CT Adjustment

CT adjustment is possible only during the first 5 minutes after connecting the electricity .

If you fail to adjust CT during this time, disconnect the device power and then reconnect it before adjustment. For this purpose, press the  and the  button together to observe letters “ ” on the (A) and CT value on the (A) display. The V and R displays showing their previous values. Use  and  buttons to set the CT value.

Press the  button to confirm the set value for CT. The CT value is confirmed after the indicator light turns on, and the displays will resume their normal modes.

key	Normal Operation		MIN/MAX Operation	Operating During CT Adjustment
	Fixed/ rotational display of voltage parameters voltage parameters		Respectively display Min/Max values of the R, S, RT, ST, NR, NS, and NT voltages.	Increasing CT value upon entering CT Settings Mode
	Max/Min voltage selection		Changing Maximum Mode to Minimum Mode or returning to normal operation	Reducing CT value upon entering CT Settings Mode
	Displaying maximum current	Displaying the adjusted CT value by simultaneously pressing the 	Exiting Maximum Current Mode	_____
	Displaying frequency	pressing the 	_____	Confirming the adjusted CT range

Press the **HZ** button to confirm the set value for CT. The CT value is confirmed after the indicator light turns on, and the displays will resume their normal modes.

key	Normal Operation		MIN/MAX Operation	Operating During CT Adjustment
	Fixed/ rotational display of voltage parameters voltage parameters		Respectively display Min/Max values of the R, S, R T, S T, N R, N S, and N T voltages.	Increasing CT value upon entering CT Settings Mode
	Max/Min voltage selection		Changing Maximum Mode to Minimum Mode or returning to normal operation	Reducing CT value upon entering CT Settings Mode
	Displaying maximum current	Displaying the adjusted CT value by simultaneously pressing the  and the  button	Exiting Maximum Current Mode	_____
	Displaying frequency		_____	Confirming the adjusted CT range





Respecting the customer is our duty

3 year no question asked guarantee under these conditions;

- 1-at most it should be within 3 years from the date printed on the label of the product
- 2-the label on the product should be safe and sound

Shiva Amvaj products in accordance with international standards and with a 3 year no question asked guarantee are presented

ISO 9001-2015




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Shiva Amvaj Company is also presenting services in cyberspace
Shiva Amvaj number: 00989134034351

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