Volt Seconds Generator   KVS-201

Produkte

■ KVS-201 Volt-Second Generator is a highly accurate and intelligentmagnetic flux calibration instrument. It can generate a standard magnetic flux signal and compare it with theCompare with the flux meter to realize the calibration. The volt-second calibrationCompared with the traditional calibration method, the volt-second calibration method has the advantages of simple operation, high accuracy and good traceability.Compared with traditional calibration methods, the volt-second calibration method is characterized by simple operation, high accuracy and good traceability.It is suitable for the calibration of digital flux meters and electronic integrators of 0.5 level and below.

Peculiarity

◆ The instrument has a built-in highly stabilized voltage source, which ensures the accuracy of the flux signal generated under small voltage ranges.

◆ The instrument has a built-in high-precision adjustable timer, which generates a high-precision flux signal by integrating with the voltage.

◆ The system is simple and easy to operate, users only need to press the V-Down/V-Up key to adjust the required data to be sent, and then press the Send key to send it to the flux meter.Press the Send button to send the data to the fluxmeter without the need for tedious setup operations.

◆ Magnetic flux signal unit: uVs/mVs.

◆ The instrument's LCD screen uses extra-large fonts for intuitive display of measurement values.

Technical parameter

Modlel	KVS-201	Internal resistance of the device	100Ω
Power	AC.220V 50Hz	Accuracy rating	0.2
Warm-up time	3min	Work environment	0℃ ～ 50℃；40%R·H ～ 80%R·H
Voltage output	10uVs-1000mVs The uVs level can be adjusted in increments of 10 uVs The mVs level can be adjusted in 5mVs increments and decreases	Storage environment	−20℃ ～ 70℃, ＜95%R·H No condensation
		Dimensions	W D H 255x250x115
Min. resolution	10uVs	Weight	About 3 KG