

Speaker test oscillator

MODEL OG-440

Summary

Model OG-440 is a speaker test oscillator.

Appearance figure



Features

- The sweep signal for operation inspection can be selected from auto sweep and manual sweep.
- The auto start function is added to the sweep signal, and if a speaker is connected, the sweep will start from the set start frequency value and will automatically return to the start frequency when the speaker is removed. Sweep repeats while speaker is connected.
- The frequency dial during manual sweep covers 10Hz to 20kHz at a rotation angle of 200° .

Since there is no troublesome frequency range switching, operation test is possible with one rotation.

【Oscillator specification】	
Oscillation frequency range	10Hz to 20kHz
Accuracy of frequency dial calibration	$\pm(8\%+2)$ Hz
Power amplifier output	20W (2Ω to 8Ω load impedance)
Output level deviation	100Hz to 10kHz ± 0.5 dB 10Hz to 20kHz ± 1 dB
Distortion rate	100Hz to 10kHz within 0.2% / 10Hz to 20kHz within 0.4%
Oscillator line output	$3.16V \pm 10\%$ (into an open circuit) BNC connector
Oscillator line output impedance	$600\Omega \pm 10\%$
【Sweep operation】	
Sweep time	0.5sec to 10sec
Sweep off time	0.2sec
Start / frequency range	10Hz to 20kHz
Start/Stop setting frequency range	10Hz to 20kHz
Auto sweep start operation output voltage	0.1V or more (2Ω to 8Ω load impedance)
【Other part】	
Temperature range	5°C to 40°C
Humidity range	5% to 90% (No condensation)
Power source	AC 100, 110, 120, 220, 230, 240V $\pm 10\%$ (internal conversion) 50Hz/ 60Hz specified by user when shipped
Consumption	About 110VA
Dimension / Mass	342(W)mm×142mm(H)×330mm(D) Excluding projections / About 7.5kg
Accessories	Power cord 1pc.

Specifications are subject to change for improvement

Onsoku

©2020 Onsoku Electronic Corporation
<http://www.onsoku.co.jp>