



Providing Excellence in Science Education

IPC Irwin Loudspeaker Unit

Part Number ELU1000

User Instructions



INTRODUCTION.

The IPC Irwin Loudspeaker Unit has been designed as an easy to use audio speaker and is ideal for demonstrating the principles of sound waves. The Loudspeaker Unit can be used for a range of audio experiments as well as in conjunction with a number of other IPC Irwin products.

DESCRIPTION.

The Loudspeaker is mounted in a moulded black ABS case and has two standard 4mm colour coded input sockets for electrical connection. The speaker itself has an impedance of 8 ohms and is rated up to 10 watts, with a wide audio frequency range.

INSTRUCTIONS.

Simply connect your 4mm test leads to the two input sockets, then connect to a suitable signal generator. Please contact IPC Irwin for details of suitable generators and audio receivers etc.

SPECIFICATIONS.

Dimensions	= 150 x 100 x 70mm overall
Mass	= 0.35kg
Input Impedance	= 8 ohms
Power Rating	= 10 Watts
Frequency Range	= 200Hz to 20kHz

IPC Irwin

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Please Note: This Equipment is for Education, Training, or research Purposes Only.

Thank you for choosing this IPC Irwin product, which has specifically been designed for education and we know it will bring you good service long into the future. This is just one product of a wide range of UK designed and manufactured products to enhance a STEM education. Please see www.ipcirwin.com website for more details on the products and service we provide to support teaching and learning in science and technology.

IPC Irwin also provide Portable Appliance Testers and a Calibration service, for more details please go to www.ipcirwin.com or call our sales and technical support line on 015395 58555.



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