

AMPLIFIER - audio, mains

LB0081-001 240V.AC. 50/60 Hz.

DESCRIPTION: The IEC mains operated amplifier LB0081-001 is a general purpose audio amplifier and is fitted with a speaker suitable for the classroom. It is complete with both a mains power ON/OFF switch and a speaker ON/OFF switch.

Input signal can be via a 3.5mm diameter phone jack (low level signal) or via standard 4mm sockets (higher level signal). When the phone jack is used from a microphone or other signal source, the maximum input signal should not exceed 20mV or distortion will occur. When the 4mm sockets are used, signal levels up to 200mV can be applied.

The speaker can be switched on and off from the front panel. Two 4mm sockets are provided for an oscilloscope output so that the signal wave form can be studied. When an oscilloscope is used to view the waveforms, the speaker switch should be off to avoid waveform distortion due to the inductance of the speaker.

LB0081-001 (mains power)



Physical size: 180x170x85mm LxWxH

Weight: 1.1 kg.

SPECIFICATIONS:

INPUTS: 3.5mm phone jack: 20mV max.signal 4mm sockets: 200mV max.signal.

OUTPUTS: Inbuilt loud speaker with ON/OFF switch.

4mm sockets for connection to external speaker or oscilloscope.

POWER: 500 mW max.output power.

Designed and manufactured in Australia by Industrial Equipment and Control Pty Ltd

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