

Logic Probe Kit ● 13-piece kit

This logic probe tests digital circuits at various points, and shows whether that point is high, low, or constantly changing. This will help you understand and troubleshoot logic gates, timers, clocks, counters, pre-scalers, and other digital circuits.



Part No.	Description	Dimensions	1	10
662725	Logic probe kit	4.0"L x 0.75"Dia.	\$9.95	\$8.96

Infrared Transmitter/Receiver Kit ● 26-piece kit

Transmit a 40kHz modulated IR signal a distance of 6' to 8'. Can be used as a remote switch to turn objects OFF and ON by infrared. The IR receiver will only receive 40kHz modulated infrared light. You can configure the output for normally ON or normally OFF operation. This allows you to use it as a security sensor or as a remote control switch. You can use the receiver to test TV or VCR remote controls.



• Transmitter size: 1.0"L x 0.8"W • Receiver size: 1.4"L x 1.2"W
Requires: 6 to 15VDC battery (recommend P/N 151095, pg 246)

Part No.	Cross Ref. No.	Description	1	10
177092	IR-2	Transmitter/receiver	\$24.95	\$22.49

Super Snooper Big Ear Audio Amplifier Kit ■ 17-piece kit

Listen through walls, hear conversations across the room or listen to sounds a block away. Add a parabolic reflector or mount the microphone in a tube to isolate unwanted noise and make a directional microphone.



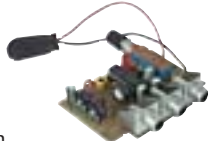
• Operating voltage: 9VDC (recommend P/N 151095, pg 246)

Includes: Instructions, outputs for speakers or headsets, and schematic

Part No.	Description	Dimensions	1	10
151204	Audio amplifier kit	1.8"L x 1.0"W x 0.6"H	\$10.95	\$9.95

velleman FM Stereo Transmitter Mini Kit ■ 37-piece kit

Run your own FM radio station! Plug any stereo signal into this unit and it will be transmitted to any FM radio. Tuneable from 88–108MHz. Plug in a CD player or tape deck and you have a wireless link to an FM radio within 200 feet. Clarity is approximately 40dB stereo separation.



Requires: 9VDC power supply (recommend P/N 151095, pg 246)

Part No.	Description	Dimensions	1	10
151239	FMST-100 stereo kit	2.7"L x 2.0"W	\$29.95	\$26.95

velleman FM Transmitter ■ 26-piece kit

Mini FM transmitter (100–108MHz) ideal for family broadcasts, baby monitors and security. May be received by any portable FM radio or tuner.

• Integrated pre-amplifier (sensitivity 5mV)

Requires: 9-12VDC power supply (recommend P/N 20626, pg 309)



Part No.	Product No.	Dimensions	1	10
117604	K1771	1.8"L x 2.8"W	\$12.90	\$12.66

FM Radio Kit ■ 65-piece kit

Easy to assemble – no coils to wind. Receives the complete FM band of 88–108MHz.

• With on/off switch, volume control, and LED indicator
 • Single adjustment

Requires: 12VDC @ 100mA power supply (recommend P/N 100095, pg 238)



Part No.	Product No.	Dimensions	1	10
211772	MK118	4.8"L x 3.3"W	\$21.95	\$19.95

velleman Universal Mono Pre-Amplifier ■ 17-piece kit

For audio applications with insufficient input signal.

- Output impedance: 1kΩ • Max. input signal: 40mV
- Frequency range: 20Hz - 20kHz +/-3dB
- Adjustable output level: 40dB max.



Requires: 10/30VDC @ 10mA power supply (recommend P/N 20626, pg 309)

Part No.	Product No.	Dimensions	1	10
117612	K1803	1.2"L x 1.8"W	\$8.95	\$7.95

velleman 10 LED Mono VU Meter Kit ■ 36-piece kit

- Instant visualization of audio signal levels
- Easy hook up to a LINE level (LOW input) signal source
- Special input (HIGH input) is provided, which allows direct connection to a speaker
- Frequency range: 20Hz to 30kHz
- Dot or bar display mode selectable



Requires: 15VDC @ 300mA max. power supply (P/N 189982, pg 239)

Part No.	Product No.	Dimensions	Wt. (lbs.)	1	10
147643	K4304	2.7"L x 1.4"H	0.3	\$18.99	\$16.99

7-Watt Amplifier Kit ■ 22-piece kit

- Music output power: 7W @ 4Ω
- RMS output: 3.5W @ 4Ω & 2W @ 8Ω
- Harmonic distortion: 0.05% (1W/1kHz)
- Frequency response: 20 to 20kHz (-3dB)
- Short circuit/overload protection



Requires: 15VDC (8–18VDC) @ 500mA power supply (recommend P/N 155803, pg 239); speakers

Part No.	Product No.	Dimensions	1	10
127255	K4001	2.2"L x 1.4"W	\$14.95	\$13.36

velleman 30-Watt Stereo Power Amplifier

■ 38-piece kit

General purpose stereo amp for audio applications.

- RMS output: dual 15W @ 4Ω or dual 10W @ 8Ω
- Frequency bandwidth: 7Hz to 60kHz (-3dB)
- Separation: 70dB
- Supply voltage: 24VCT @ 2A (recommend P/N 101865, pg 242)



Part No.	Product No.	Dimensions	1	10
129138	K4003	2.8"L x 2.0"W	\$29.95	\$26.95

200W Mono/Stereo Amplifier ▲ 57-piece kit

Three keywords to describe this amplifier: **universal**—a stereo or a mono amplifier with three input sensitivity settings; **robust**—overload and short-circuit protection against incorrect power supply polarity and thermal protection; and lastly **compact**.



- RMS output power: 2 x 50W/4Ω; 2 x 40W/8Ω
- RMS mono-bridged power: 100W/8Ω
- Total music output: 200W
- Harmonic distortion: 0.01% @ 1kHz
- Stereo channel separation: 85dB
- Input sensitivity: 300mV/550mV/1V switchable
- Power supply: ±28VDC
- Signal to noise ratio: 102dB
- Input impedance: 22kΩ

Part No.	Product No.	Dimensions	1	10
645301	K4004B	8.3"W x 3.4"H x 2.5"D	\$91.15	\$89.75

Guitar Pre-Amplifier w/ Headphone Output ■ 34-piece kit

An electric guitar cannot be connected to just any amplifier or audio installation. This pre-amplifier has been designed for this purpose and provides you with a headphone output, allowing you to practice without disturbing others. Fitted with a special device for tone adjustment to create your own sound.



- Headphone output: 2 x 50mW/32Ω (max.)
- Power supply: 9V battery (not included)
- Sound adjustment
- Adjustable input sensitivity

Part No.	Product No.	Dimensions	1	10
645327	K4102	4.1"L x 2.8"W x 1.2"H	\$34.99	\$32.99