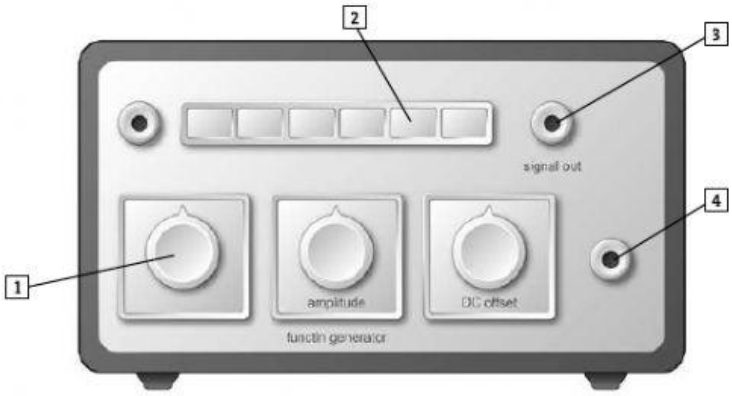
3

1 Label the diagram of a function generator with the words and phrases listed below.

function selector BNC connector frequency adjust frequency range selector switches

1 _____
2 _____
3 _____
4 _____



2 Complete the text with the words listed below.

levels	circuits	coloured	low	pulse	instrument

Logic probe

This _____[1] is used for measuring voltage _____[2] and pulses in digital logic _____[3]. When the probe is placed on the pin of a logic IC, small _____[4] LEDs light up to indicate if a _____[5] is detected or whether the pin is at a high or _____[6] logic level.

3 Complete the text with the words listed below.

signal	frequencies	equipment	contains	test	switched

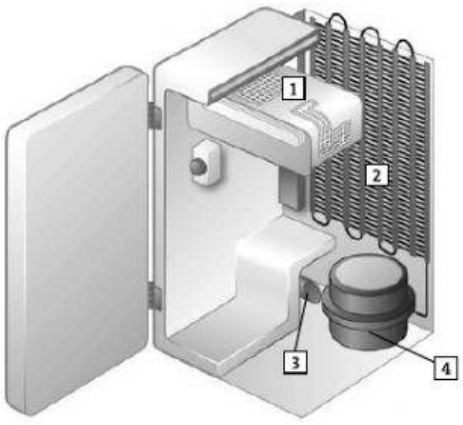
Function generator

This instrument _____[1] a triangular wave oscillator which can be _____[2] to produce triangular, square or sine waves over a range of _____[3]. It is used to _____[4] and adjust a variety of electronic _____[5] such as audio amplifiers. The function generator provides a known _____[6] which can be injected into a circuit.

4 Label the diagram with the components listed below.

compressor	condenser
capillary tube	evaporator

1 _____
2 _____
3 _____
4 _____



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