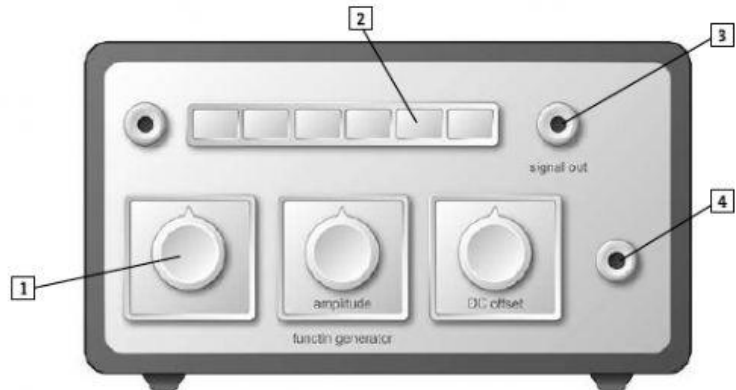


3

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 _____

