

Answer **all** questions in the spaces provided.

Do not write
outside the
box

0 1

Infrared waves are transverse waves.

0 1 . 1

Complete the sentence.

[1 mark]

In a transverse wave, the direction of oscillation is _____
to the direction of energy transfer by the wave.

A student investigated how the colour of a surface affects the rate at which the surface emits infrared radiation.

Figure 1 shows some of the equipment used.

Figure 1

