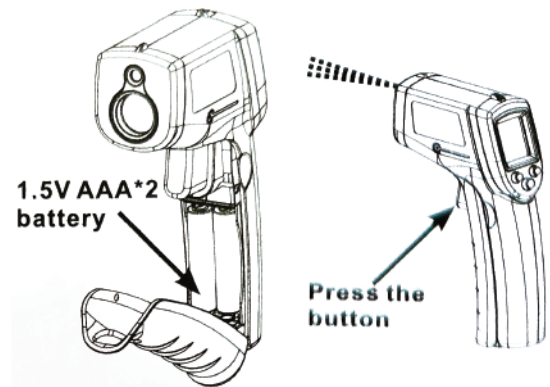


# Infrared Thermometer

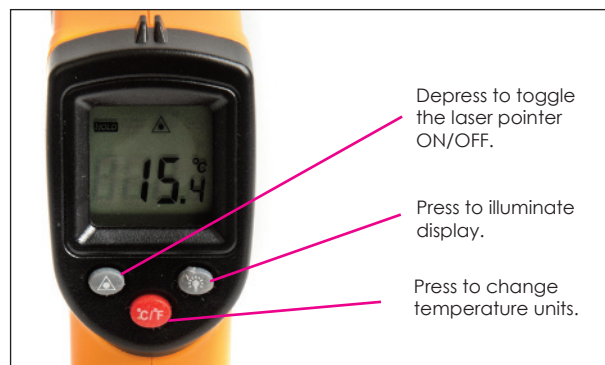
 - Code IR320

Code: IR320

The Irwin infra red thermometer is a compact unit which allows the user to measure the temperature of objects from a distance. It is also useful for measuring the temperature of solid objects, where a standard liquid in glass thermometer would be unsuitable.

The thermometer has a laser target pointer which indicates the measurement area and has an illuminated LCD display with data hold function. The unit automatically switches off after 7 seconds of non-use.

Temperature Range	-50oC – 330oC
Spot Ratio	12:1
Power	2 x AAA cells (not supplied)
Measuring range:	-50 to -380°
Accuracy:	± 1.5°C or / ± 1.5%
Resolution:	0.1°C
Distance spot ratio:	12:1
Emissivity:	9.5 Fixed
Laser type:	Class 2
Wavelength:	650nm



**Note:** The British Standard provides advice on the use of lasers for demonstrations, displays and exhibition and states that only Class 1 or Class 2 devices should NOT be used in unsupervised areas unless under the control of experienced well-trained operators.

Laser pointers used by, for example, professional lecturers in the workplace are considered to fall under this category. Minimum training requirements are specified for operators using lasers of a higher class for these purposes due to the risk of eye injury. Such training should include guidance to the user on the risks from the laser beam and advice not to point the beam at anyone. For more information visit <https://www.gov.uk/government/publications>