CHEMISTRY

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## 1. Infrared Thermometer UT300S

UT300S is an infrared thermometer that determines temperature of objects through their emitted radiation. Its main function is to measure temperature from a distance. The UT300S consumes very little power and helps users to measure temperature quickly and accurately.

Code	Pack	Price
★ PY1370	Each	£26.45

## 2. Laser Infrared Thermometer

This pocket-sized and easy-to-use infrared thermometer with class II laser sighting is ideal for non-contact measurement of surface temperatures. Must not be used for taking forehead temperature.

- -50°C to 200°C x 0.1°
- Just point, pull the trigger and read the display
- Class II laser to identify the centre point of the area being measured
- Distance to spot size ratio is 8 to 1 at the focal point
- Fixed emissivity at 0.95
- · Response time less than 1 second
- Backlit 18mm LCD display
- Automatic data hold when trigger released
- Auto power off after approx 7 seconds
- Low battery indication
- Alarm set temperature level, red LED with audible alarm indicates a high temperature, green LED for low
- Impact-resistant ABS case
- Supplied with holster-style carry pouch and battery

Code	Pack	Price
THE1510	Each	£49.63

## 3. Thermal Imaging Camera

This infrared thermal image camera is a simple "point – shoot – detect" providing high quality thermal images. It allows immediate identification of hot and cold areas. It also allows you to record up to 6000 images directly onto the inbuilt micro SD card. It is ideal for detecting hidden sources of heat including warm water pipes and identifying gaps in thermal insulation (gaps in doors/windows) and is ideal for detecting hidden sources of heat such as warm pipes and identifying gaps in thermal insulation.

- 2.2" 48608 pixels colour LCD display
- Temperature range -20 to 300°C
- Fully automatic and focus free
- Environment temperature compensation
- Field of view 38° x 38°
- Centre spot crosshair
- Adjustable emissivity
- Emissivity table included
- Hot spot and cold spot tracking
- High and low alarm (enable or disable)
- Image blending with selectable distance of 0.5m, 1m, 2m or 3m
- Auto power off (user selectable)
- View or download heat map images of your findings

Supplied with tripod, 3.7V Li battery (rechargeable battery), charger adapter, USB cable, mini SD card and carrying case.

Code	Pack	Price
THE5283	Each	£478.50