


User Manual

WARNING:

- Handle with care, the tip of the probe is sharp and can cause injury.

To measure temperature in °C / °F follow the simple instructions.

- Switch on the thermometer by clicking the ON/OFF button once. (See fig 1) The LCD will display the temperature. The thermometer will automatically power off, after 15mins if no activity.
- Select the function you wish to measure in. °C (Celsius) or °F (Fahrenheit) by pressing the °C/°F button once. (see Fig 1) The LCD shows the selected icon in the bottom right hand corner.
- Remove the protective sheath from the stem probe.
- Insert the tip of the probe into the area or object to be tested (Only the first 20mm from the tip of the thermometer probe will gain an accurate reading/temperature measurement).
- The Raptor stem thermometer has a DATA HOLD function, that can also show Max/Min measurement achieved.
- To use the HOLD function simply press the HOLD button once (see Fig1) This will show the icon HOLD on the right of the temperature reading.
- To show the Maximum (MAX) temperature recorded simply press the HOLD button once more and the MAX icon will show on the top right.
- To show the Minimum (MIN) temperature recorded simply press the HOLD button once again and the MIN icon will show below.
- To switch off the thermometer, press the ON/OFF button once. (See fig 1) Or the thermometer will automatically power off, after 15mins if no activity.
- Always re-cover the stem probe with protective sheath after use to prolong the life of the instrument.
- The thermometer will display “” icon when battery is running low. Replace battery with CR1220 3V button cell.
- To replace the battery turn the battery compartment anti-clockwise (OPEN), this will release the battery cover, insert battery with (+) of battery facing outwards, Push battery cover back in place and turn clock-wise to lock. see Fig2:

Technical

Temperature Range:

-50°C ~ 330°C / -58°F ~ 626°F

Accuracy:

± 0.5% of reading ± 1.5°C (2.7°F)

Resolution:

0.1°C/°F

Out of Range Reset:

Should the thermometer go out of range:

Below -50°C the LCD panel will show “LO”

Above 330°C the LCD panel will show “HI”.

To reset the thermometer remove the battery completely, leave for approximately 10 seconds, then replace battery.

IP Rating 54

Power:

1 x 3V “CR1220” Button Cell

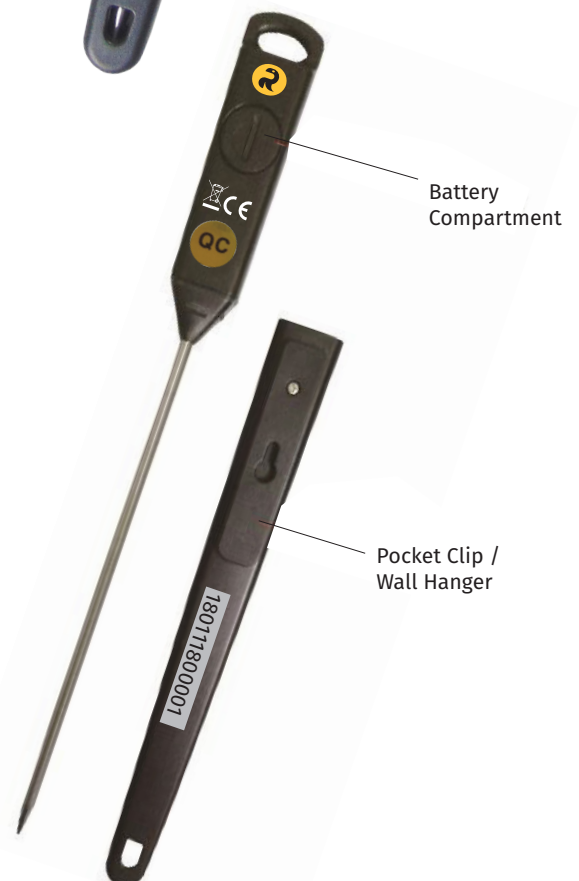
Features

- 145mm x 4mm Stainless steel probe.
- 11mm LCD Display
- °C/°F Button.
- Max/Min/Hold Function.
- Low Battery Indicator.
- Auto Power off (after 15mins) if no activity.
- Over range indicator.
- Combined Pocket clip/wall hanger.

Fig.1



Fig.2



Limited warranty

1 year warranty against any manufacturing defects or faulty workmanship. This warranty does not cover fuses, disposable batteries or damage from accident, neglect, misuse, alteration, contamination or abnormal conditions of operation or handling.

WEEE Directive 2012/19/EU At the end of the product life, dispose of the instrument & batteries in a corresponding recycling centre. Do not dispose of the unit with the usual domestic refuse.
Do not burn the product.



Wolseley UK, CV34 6DY
Customer Services:
0344 292 7060
help@raptortool.co.uk
www.raptortool.co.uk

STEM THERMOMETER USER MANUAL

**R00180**

Before using the instrument, please read this manual carefully and save for future reference.