

Wired SmartQ Sensors

Award winning SmartQ technology offering uncompromised levels of accuracy and reliability. Beneath SmartQ's simple and bright exterior is a revolutionary architecture that dramatically enhances the intelligence, accuracy and value of our entire range of sensors.

1 DATA HARVEST 5 YEARS



1. Temperature Sensor – General Purpose

This general purpose temperature sensor is the most commonly used sensor in the range. It can accurately measure the temperature of air, water, soil and weak acidic solutions, making it indispensable in all science departments. Housed in a stainless steel tube, it is resistant to dilute acids.

Ranges:
- -30°C to +110°C
- -22°F to 230°F

Applications include:
- Cooling rates
- Absorption of energy
- Solar energy
- Insulation investigations
- Animal behaviour
- River and pond studies
- Freezing and melting of water
- Energy content of foods
- Change of state
- Neutralisation reactions
- Greenhouse effect

Code	Pack	Price
LOG3270	Each	£49.00

2 DATA HARVEST 5 YEARS



2. Temperature Sensor – Fast Response

This sensor is extremely responsive as it features an exposed thermistor. It is ideal for determining changes in skin temperature, or for measuring air temperature in tight spaces.

Ranges:
- -30°C to +110°C
- -22°F to 230°F

Applications include:
- Biology: skin surface temperatures e.g. body mapping, changes due to exercise
- Chemistry: universal gas laws

Code	Pack	Price
LOG3273	Each	£49.00