

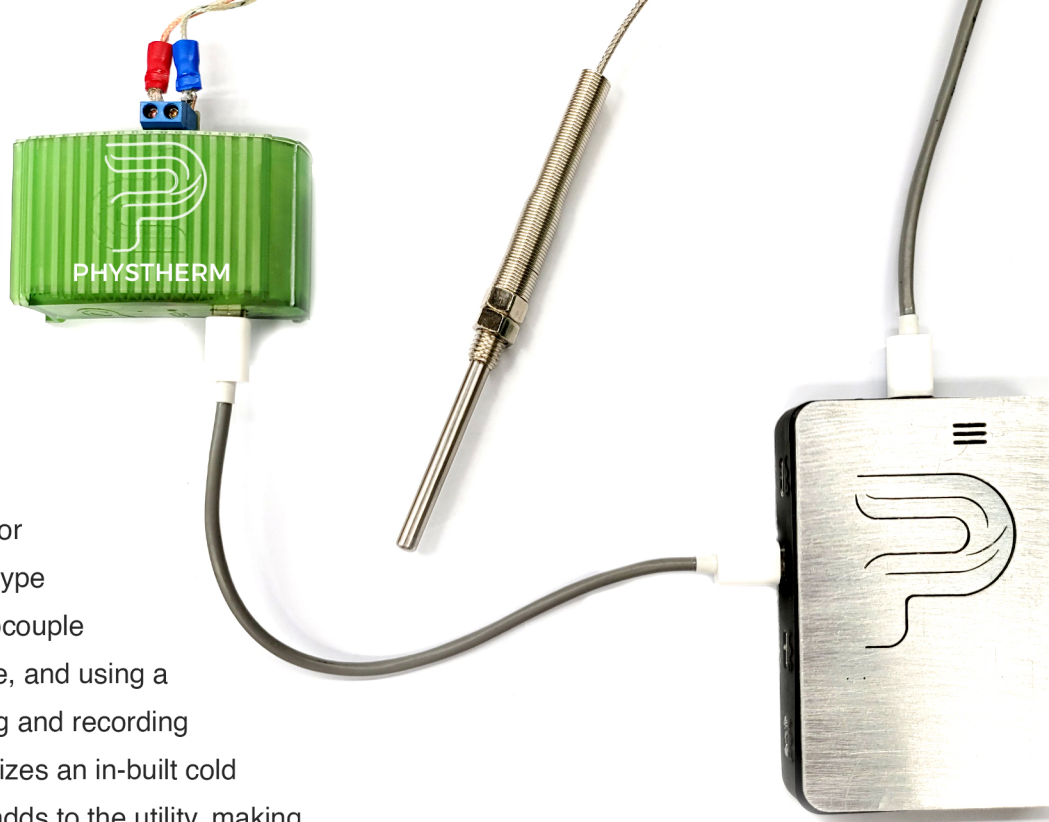
PhysTherm

Measure Temperature

Qosain Scientific's

PhysTherm measures temperatures in a range as wide as $-260\text{ }^{\circ}\text{C}$ to $750\text{ }^{\circ}\text{C}$ with fast response and notable accuracy.

It comes with a screw terminal connector that ensures support for a variety of K-type thermocouples. Simply hold the thermocouple probe in the environment of your choice, and using a guided software wizard, start visualizing and recording temperature in no time. PhysTherm utilizes an in-built cold junction compensation scheme which adds to the utility, making temperature measurement fast, reliable and as easy as the word "go"!



PhysLogger
(needs to be purchased separately)

Typical Applications

Temperature measurements in any science lab or the outdoors	Warming up of cryogenics
Monitoring temperature of perishable items	Modeling the behaviour of thermistor
Temperature profiling of the human body	The baffling Mpemba effect

Features

Resolution:

$> 1\text{ }^{\circ}\text{C}$ for -260 to $750\text{ }^{\circ}\text{C}$

$< 1\text{ }^{\circ}\text{C}$ for -260 to $200\text{ }^{\circ}\text{C}$

$< 0.02\text{ }^{\circ}\text{C}$ for -20 to $20\text{ }^{\circ}\text{C}$

Automatic cold junction compensation

Easy User Interface

Connects with PhysLogger



Range: $-260\text{ }^{\circ}\text{C}$ to $750\text{ }^{\circ}\text{C}$

Hot Pluggable

Compatible with K-Type Thermocouples

PhysInstrument Class: Analog