

# Temperature Sensor for Vaccine storage

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## Feature

- Can measure up to  $-80^{\circ}\text{C}$ . Suitable for temperature control such as low temperature transportation of vaccines
- Compliant with JISC 1604-1997
- High temperature accuracy / Class B ( $\pm 0.3^{\circ}\text{C}$  at  $0^{\circ}\text{C}$ )



## Specification

Resistance value	$R_0=100\Omega$ PT100 (ex.)
Temperature coefficient	3851ppm/K (element)
Operating temperature range	$-80^{\circ}\text{C} \sim +50^{\circ}\text{C}$
Lead type	3 core wires

## Application

Cool box for transport of vaccine, medicines, specimen,

Low temperature freezer

## Drawing

