



**Product Code . JL-ELA-5462**

## Platinum Resistance Thermometer

### Description

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#### Platinum Resistance Thermometer

Resistance thermometers, also called resistance temperature detectors (RTDs), are sensors used to measure temperature.

A platinum resistance thermometer (PRT) is a device which determines the temperature by measuring the electrical resistance of a piece of pure platinum wire.

The piece of platinum wire is referred to as a temperature sensor.

Many RTD elements consist of a length of fine wire wrapped around a ceramic or glass core but other constructions are also used.

Platinum wire having resistance of 2.8 ohms wound on a mica frame.

Two leads of Platinum wire and two compensatory leads terminals are provided.

Enclosed in Pyrex Glass tube

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