

**Product Name :**  
Platinum Resistance Thermometer**Product Code :**  
ALABS-A85-671**Description :****Platinum Resistance Thermometer**

Demonstrates the principle of platinum resistance thermometry and its application in precise temperature measurements using a bridge method such as 'Cary-Foster' bridge. It comprises a length of fine platinum wire wound non-inductively on a mica frame and soldered to copper leads. Also provided with a pair of compensating leads, with all the four wires terminating in 4mm terminals at the top. Complete assembly enclosed in a borosilicate tube sealed at the top. Since the connections are soft soldered, the resistance thermometer is suitable for low temperature work up to 150°C