

IR PTS Q2-200 - IS A VARIABLE HEATED, MULTI-PROGRAMMABLE BLACKBODY SOURCE USED TO VERIFY/CALIBRATE IR SENSORS (PYROMETERS) USED ON RAPID PROTOTYPING EQUIPMENT. THE IR PTS Q2-200 IS DESIGNED FOR USE IN THE LAB ENVIRONMENT AS WELL AS INDUSTRIAL AREAS. DUE TO ITS RUGGED AND COMPACT DESIGN AND ALONG WITH ITS LIGHT WEIGHT CONSTRUCTION, 2 KG (4.4 LBS), THE IR PTS Q2-200 IS IDEAL FOR FIELD APPLICATION USE.



ADVANTAGES

- HIGH PRECISION CONTROLLER WITH MEMORY FUNCTIONS
- SMALL TEMPERATURE DEVIATION ACROSS THE BLACK BODY
- SHORT HEATING PERIOD
- ROBUST
- STABLE
- LIGHT WEIGHT
- DUST PROOF HOUSING
- DEVELOPED FOR LASER SINTERING MACHINES

TECHNICAL INFORMATION

- THE IR PTS Q2-200 USES 160 WATTS DURING THE WARM-UP STAGE AND DROPS TO 80-100 WATTS AFTER REACHING STANDARD OPERATING TEMPERATURE
- THE IR PTS Q2-200 PROVIDES A VARIETY OF ABSOLUTE MEASURED TEMPERATURES TO THE DEVICE UNDER TEST (IR SENSOR) AT AN EMISSIVITY OF 0.95 – 0.97
- THE IR PTS Q2-200'S TEMPERATURE CONTROLLER HAS THE CAPABILITY OF PROGRAMMING UP TO 4 TEMPERATURES FOR A RAPID AND EASY START-UP OF FREQUENTLY USED TEMPERATURES
- DIP SWITCHES ON THE FRONT PANEL MAKE IT EASY TO MOVE FROM ONE TEMPERATURE TO ANOTHER

