

Temperature sensor and contact kit

The temperature sensor is used to monitor the actual workpiece temperature and provide continuous feedback through the UCC (controller), to allow for any thermal compensation required. The kit includes an upper contact block, lower contact block, temperature sensor and a connection cable.



Specifications

Resistance at +25 °C	10 000 Ω
Tolerance from 0 °C to +70 °C	±0.1 °C
Alpha at +25 °C	-4.39 % / °C
Beta value <small>25/85</small>	3976 K
Operating temperature	-40 °C to +125 °C

Spares

Part number	Description
A-5567-1940	Lower contact block
A-5567-1941	Upper contact block
A-5567-1980	Temperature sensor
A-5567-1985	Temperature sensor to UCC cable

Disposal of waste electrical and electronic equipment



The use of this symbol on Renishaw products and/or accompanying documentation indicates that the product should not be mixed with general household waste upon disposal. It is the responsibility of the end user to dispose of this product at a designated collection point for waste electrical and electronic equipment (WEEE) to enable reuse or recycling. Correct disposal of this product will help to save valuable resources and prevent potential negative effects on the environment. For more information, contact your local waste disposal service or Renishaw distributor.

Declaration of Conformity



Renishaw plc hereby declares that the Temperature sensor and contact kit is in compliance with the essential requirements and other relevant provisions of:

- the applicable EU directives
- the relevant statutory instruments under UK law

The full text of the declaration of conformity is available at:
www.renishaw.com/product-compliance-styli-for-probes

REACH regulation

Information required by Article 33(1) of Regulation (EC) No 1907/2006 (“REACH”) relating to products containing substances of very high concern (SVHCs) is available at: www.renishaw.com/REACH

China RoHS

For more information on China RoHS, visit: www.renishaw.com/product-compliance-styli-for-probes

www.renishaw.com/contact



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