

## Loctite® EQ SD15 Tip Heater Part Number 1667509



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# 1 Please Observe The Following

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## 1.1 Emphasized Sections

### **Warning!**

Refers to safety regulations and requires safety measures that protect the operator or other persons from injury or danger to life.

### **Caution!**


Emphasizes what must be done or avoided so that the unit or other property is not damaged.


### **Notice:**


Gives recommendations for better handling of the unit during operation or adjustment as well as for service activities.


## 1.2 For Your Safety

For safe and successful operation of the unit, read these instructions completely. If the instructions are not observed, the manufacturer can assume no responsibility. Be sure to retain this manual for future reference.


 Always wear temperature resistance gloves before touch the housing of dispensing head or pre heater.


 Never remove the cover of the unit without first switching the power off and unplugging the power cord.


 Do not expose the connecting cable to heat, oil, or sharp edges.


 Make sure the Unit stands stable and secure.

 Use only original equipment replacement parts.

 Damage to the power cord or the housing can result in contact with live electrical parts. Check the power cord and housing before each use. If the power cord or unit is damaged, do not operate.

 Always disconnect the power supply before servicing the unit.

 Observe general safety regulations for the handling of chemicals such as Loctite® adhesives and sealants. Observe the manufacturer's instructions as stated in the Material Safety Data Sheet (MSDS).

 *While under warranty, the unit may be repaired only by an authorized Loctite® service representative.*

### **1.3 Unpacking and Inspection**

Carefully unpack the Loctite® SD15 Tip Heater and examine the items contained in the carton. Inspect the unit for any damage that might have occurred in transit. If such damage has occurred, notify the carrier immediately. Claims for damage must be made by the consignee to the carrier and should be reported to the manufacturer.

### **1.4 Items supplied**

- 1x SD15 Tip Heater
- 1x Power Cord
- 1x Manual
- 1x PUR Dispensing Head Cable

### **1.5 Usage**

This Loctite® SD15 Tip Heater is designed for use with the Loctite® SD15 Heat Controller. The system is designed for use with Loctite® PUR-Dispense Head-30ml Syringe at manual or semi-automation workstations, such as in workshops, laboratories, industrial installations and production lines.

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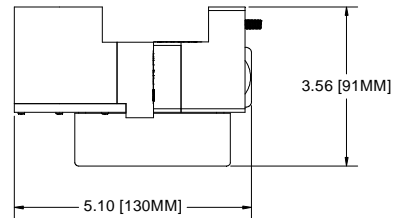
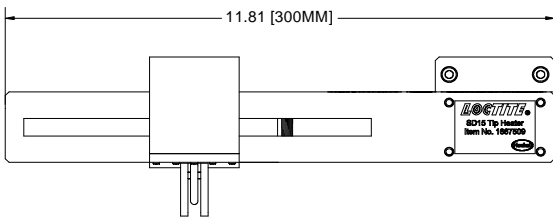
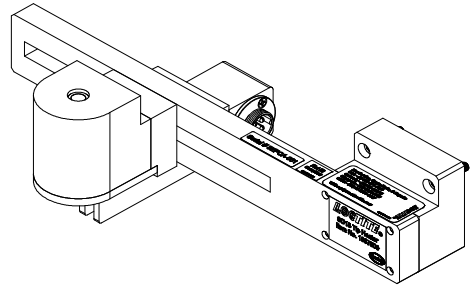
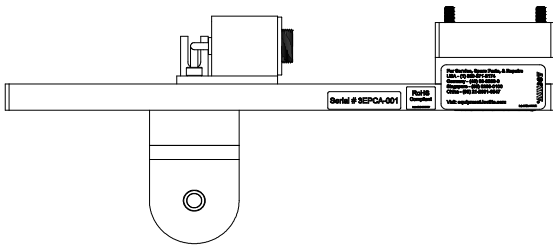
## 2 Description

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### 2.1 Theory of Operation

When the unit is switched on, electrical power is supplied to the temperature controller. The system will reach the pre-set temperature (time varies with different pre-set temperatures typically within 15 minutes).

### 2.2 Dimensions



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### **3 Technical Data**

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Dimensions (L x H x W):	300 x 91 x 130 mm
Total weight:	1.3Kg
Operating voltage:	220 VAC 50/60Hz (from Heat Controller)
Power consumption:	110W
Operating temperature:	Max. 160°C

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### **4 Installation**

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**!** Before using the tool for the first time check it carefully for signs of external damage. If any shipping damage is found DO NOT USE THE TOOL - return it to your supplier immediately.

**These steps should be followed before connecting to the main power supply:**

- Mount the unit
- Use only the cable and hose sets supplied.
- Connect the SD15 Tip Heater to the “Heater Connector” of SD15 Heat Controller.

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### **5 Operation the Unit**

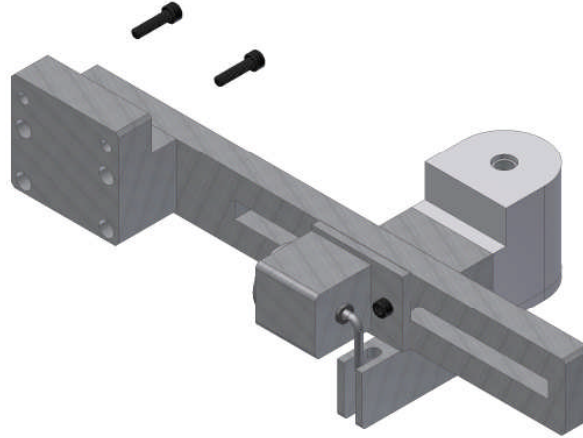
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#### **5.1 Electrical Connections**

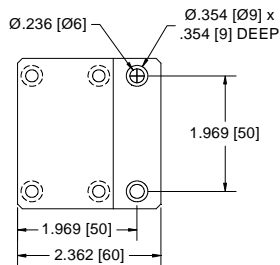
Connector the Tip Heater 5 pin connector to the “Heater Connector” located on the rear panel of the SD15 Heat Controller 1667508 with the cable supplied. Make sure that the connections are secure.

## 5.2 Mounting on Loctite® Robot

### Robot Mounting, Socket Head Cap Screws M5 x 20



### Mounting Block Centers



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## 6 Care and Maintenance

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### 6.1 Care

This unit should be stored in a level, dry location at ambient condition out of direct sunlight.

### 6.2 Maintenance

The unit requires no special maintenance.

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## **7 Warranty**

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Henkel expressly warrants that all products referred to in this Instruction Manual for (1667509 Loctite® SD15 Tip Heater (hereafter called “Products”)) shall be free from defects in materials and workmanship. Liability for Henkel shall be limited, as its option, to replacing those Products which are shown to be defective in either materials or workmanship or to credit the purchaser the amount of the purchase price thereof (plus freight and insurance charges paid therefor by the user). The purchaser’s sole and exclusive remedy for breach of warranty shall be such replacement or credit.

A claim of defect in materials or workmanship in any Products shall be allowed only when it is submitted in writing within one month after discovery of the defect or after the time the defect should reasonably have been discovered and in any event, within (12) months after the delivery of the Products to the purchaser. This warranty does not apply to perishable items, such as (fuses, filters, lights, etc.). No such claim shall be allowed in respect of products which have been neglected or improperly stored, transported, handled, installed, connected, operated, used or maintained. In the event of unauthorized modification of the Products including, where products, parts or attachments for use in connection with the Products are available from Henkel, the use of products, parts or attachments which are not manufactured by Henkel, no claim shall be allowed.

No Products shall be returned to Henkel for any reason without prior written approval from Henkel. Products shall be returned freight prepaid, in accordance with instructions from Henkel.

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