



# TG-4

## HOT MELT GLUE GUN

11 May 2017

### YOUR SMART ADVANTAGES

- Ergonomic design – comfortable, reliable, one hand operation.
- Advanced heating element technology – reduces heat up time and saves energy when not in use for long periods (power goes into 'rest mode').
- High production output – over 1.5kg of hot melt glue an hour continuously.
- All electric solid state design – more reliable than thermostats.
- Tough, impact resistant plastic housing to withstand constant plant and warehouse use.
- Light weight, compact design.
- Insulated casing to ensure operator safety
- Cradle/stand supplied for resting gun safely.
- May be used all day (turn off at day end only)

### USES

- Many applications within many industries including, but not limited to:
  - Tile displays
  - Lighting
  - Shop fitting
  - Ducting
  - Motor trimming
  - Footwear
  - Florists
  - Contract packaging
  - Electronics
  - Jewellery
  - Libraries
  - Sound proofing
  - Fibreglass industry
  - Boat building
  - Model making
  - Air filter

### PRODUCT CHARACTERISTICS

Type	Heavy duty industrial model
Voltage	240V/25W
Throughput	Min. 1.5kg/hr
Heater element	3 x solid state PTC

Melt temperature	190°C
Weight	780g
Product codes	
1 TG-4 Hot melt glue gun	30803287
HM 6223 Clear glue stick/5 Kg box	30804374

### DIRECTIONS FOR USE

Read and understand the Safety Data Sheet before using this product.

### SURFACE PREPARATION

Ensure all surfaces are clean and dry.

### APPLICATION

- Place the TG4 Gun onto orange stand supplied. Always use stand. Never lie gun down on its side when heating, using or whilst cooling as this may cause gun failure and is a fire hazard.
- Insert Bostik Hot Melt Glue Stick gently through channel at the back of gun. Bostik HM 6223 is a 180mm long clear hot melt stick recommended for use with the TG-4 Hot Melt Gun.
- Never use excessive force when inserting glue stick as this may clog the channel. Plug cord into electrical outlet and wait 5 minutes to heat up the glue.
- Ensure glue is hot or glue will not extrude through the gun.
- Apply adhesive by gentle continuous pressure on to the more difficult surface to bond. Usually smooth surfaces are more difficult to adhere than rough, porous surfaces.
- Release trigger to stop flow of glue.
- 6. Glue does not need to be spread. **DO NOT TOUCH MOLTEN ADHESIVE DUE TO SERIOUS RISK OF BURN.**
- Join surfaces as quickly as possible for optimum bond strength. To bond foam products (polystyrene foam, etc.) to another surface, apply adhesive in an "S" pattern to the surface to which the foam will be bonded, rather than directly to the foam.
- To bond fabrics, use a smaller "S" pattern for additional strength.
- When you have finished using the gun place it on its stand, switch off and unplug it and allow it to cool down before storage.
- Allow the glue stick to remain in the gun – **DO NOT REMOVE THE GLUE STICK FROM THE REAR OF THE GUN AT ANY TIME.**

# TG-4 HOT MELT GLUE GUN

## LIMITATIONS

- For industrial professional use only.
- Recommended for medium to heavy assembly jobs.
- This tool must be placed on its stand when not in use.
- A fire may result if the gun is not used with care.
- DO NOT allow the nozzle of the heated gun to make contact with any surfaces as it may cause damage. Hot molten glue may damage some surfaces.
- DO NOT leave gun unattended when it is switched on, and unplug cord when not in use.
- DO NOT use the gun in damp or wet conditions or expose it to rain.
- Be careful when using the gun in places where there are combustible materials.
- DO NOT apply to the same place for a long time.
- DO NOT use in the presence of an explosive atmosphere.
- Be aware that heat may be conducted to combustible materials that are out of sight.
- NEVER put any object in the gun other than the glue sticks recommended.
- If the power cord is damaged it must be replaced by the manufacturer, its service agent or similar qualified person in order to avoid a hazard.
- The Bostik TG4 Hot Melt Glue Gun is designed to use 12mm diameter glue sticks, manufactured by Bostik. Usage of an alternative maker glue sticks will void the warranty.

## CLEANING

Small drops of glue can be easily removed when cold. Residual glue can be re-melted and removed from most bonded surfaces with a warm knife.

## STORAGE AND SHELF LIFE

Store in cool, dry conditions out of direct sunlight .

## PRECAUTIONS IN USE

Complete details on each of the products mentioned are available on the product Safety Data Sheets. To ensure no harm is caused to persons using Bostik products, it is recommended that all concerned read the appropriate Safety Data Sheets. Visit [www.bostik.co.nz](http://www.bostik.co.nz) for copies.

### USE EXTREME CARE

MOLTEN MATERIAL WILL BURN SKIN.  
DO NOT TOUCH MOLTEN GLUE OR HOT PARTS OF GUN.  
WEAR PROTECTIVE CLOTHING AND EYE PROTECTION  
WHEN WORKING WITH HOT GLUE.  
DO NOT IMMERSE GUN IN WATER AS THIS WILL CAUSE  
ELECTRIC SHOCK

### FIRST AID

Swallowed: Do not induce vomiting, give a glass of water. Contact a doctor if feeling unwell.

**Skin:** DO NOT remove from skin if burned on. Get medical advice immediately.

For emergency information contact the National Poisons Information Centre, phone 0800 764 766 (0800 POISON) or CHEMCALL, phone 0800 243 622.

BOSTIK HOTLINE

Smart help 0508 222 777



This datasheet is for the general help of users. It is provided in good faith. The data is current and accurate to the best of our knowledge. Differing materials, substrates, environments, site conditions, and product storage, handling and application may affect results. Users should carry out tests to decide the product's suitability for purpose. This data sheet and the properties of the product may change without notice. Users, suppliers and retailers should check that the data sheets they have are the latest. To the maximum extent permitted by law, Bostik disclaims all warranties in relation to manufacture and use of the product. Bostik is not liable for representations made by users, suppliers or retailers about the product. Bostik is not liable for any loss or damage resulting from incorrect, careless, or negligent use or storage of the product, including use of out of date product. Any liability arising from use of the product is limited to the replacement or purchase price of the product. Bostik does not exclude rights and remedies that be excluded by legislation, for example under the Consumer Guarantees Act 1993. Sale of the product by Bostik is subject to the Bostik New Zealand Limited Conditions and Terms of Sale. For more information on Bostik, products, and conditions of use and sale visit [www.bostik.co.nz](http://www.bostik.co.nz).

Technical Advice

Tel: 0508 222 777

nzsales@bostik.com