

# TEC 650 RANGE

.. the power to perform

POWER  
ADHESIVES

# DATA SHEET

## Professional Mid-Range Hotmelt Glue Applicator

The **TEC 650** is the easiest to use 12mm glue gun available today. The combination of a powerful heater and full hand trigger ensures high output, excellent control and effortless operation.

This unique tool has been designed for continuous industrial use, and has the following advanced features:

- carefully designed trigger and grip to minimise operator fatigue.
- a safety, warning light to indicate that the power is on.
- a silicone rubber nozzle shroud to minimise exposed hot metal areas, and to allow easy cleaning.
- breech area designed to allow even the most flexible 12mm glue sticks, as well as being easy to clean should the need arise.
- detachable base stand with integral nozzle spanner and screw-down fixing holes, allowing the tool to be attached securely to a workbench when not in use.
- a high output 250W heater, providing fast warm up (4-5 minutes), excellent output, and quick recovery.
- thermostat control to maintain the optimum temperature for adhesive bonding.

Covered by a one-year guarantee, it complies with worldwide industrial and electrical safety standards.

The **TEC 650** range includes **high** and **low** temperature versions (please note, these tools are made to order and have the following references: **650HT** or **650LT**).



### ADVANCED FEATURES



Increased ventilation and silicon rubber nozzle shroud.



Open breech area to allow easy cleaning and 'power-on' warning light.



Wire suspension hanger, enables easy use with a spring balancer

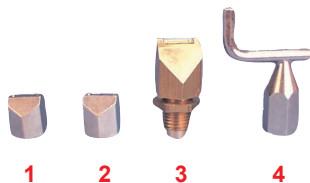


Comfortable full length trigger and detachable base stand.

## SPECIFICATION

<b>VOLTAGE</b>	230V or 110/120V. 50 -60Hz
<b>HEATER</b>	250W stainless steel cartridge
<b>TEMP CONTROL</b>	Pre-set thermostats 195°C & safety thermal fuse
<b>WEIGHT</b>	0.5 kg
<b>POWER CABLE</b>	2m three core, rubber sheathed, with fitted plug . UK, European, Australian, Swiss & USA versions available.
<b>MELT RATE</b>	Up to 1.6 kg/hr, depending on adhesive & temperature
<b>ADHESIVE SIZE</b>	<b>TECBOND</b> 12mm sticks

## OPTIONAL NOZZLES



to speed up adhesive application.

The **TEC 650** is supplied with a one-hole nozzle size 2mm orifice (part number ANZ016). Optional nozzle caps are available for specialised purposes and

Ref.	Part No.	Type	Description
1	MNZ013	2 Hole	2 Parallel adhesive lines, 10 mm apart
2	MNZ027	3 Hole	3 Parallel adhesives lines, 5 mm apart
3	ADJ004	Slotted Spreader	Allows a 12 mm wide spread of glue
4	PA5032	L Zozzle	Fast full overlap carton sealing

## OPTIONAL ACCESSORIES



**TEC SB/1200 Spring Balancer**  
If the **TEC 650** is being used for repetitive work over a work surface, then the **TEC SB/1200** Spring Balancer is an economic tool support system with easily adjustable tension control. Capable of supporting tools up to 1.5 kilos in weight, it has a maximum extended cord length of 1.6 metres. Designed to minimise operator fatigue, it also increases productivity and

reduces the chance of accidental damage to the applicator.



**Optional Metal Stand (PA3096)**  
This option is ideal if the gun is being used on a work surface where it is convenient to return it to its stand after use. It is also ideal where it might be necessary to remove its integral stand to gain easier access into restricted areas around components being assembled.

The **TEC 650** sets new standards in performance, the full hand trigger and narrow handle profile are ergonomically designed to accommodate any hand size.



## TECMAT Silicone Rubber Drip Mat



The **TECMAT** silicon rubber drip mat can be used underneath the **TEC 650** gun to protect work surfaces against damage caused by molten hotmelt adhesive.

## ADHESIVE RE-ORDER



**TECBOND** high performance 12mm adhesive sticks are specifically designed for use in the **TEC 650**. They are available to bond virtually

any material. The adhesive range provides variations in setting time, colours, heat resistance and viscosity to suit every application.

Designed and built to comply with EN 60335-2-45



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