

HOTFIX 180
TEC 200
TEC LM100

704 7149
704 7654

Lightweight
Hotmelt Adhesive
Applicator Range.

DATA SHEET

**POWER
ADHESIVES**

The TEC lightweight range of glue guns offer unrivalled reliability, ease of use, and exceptional adhesive melt rates for glue guns of this size.

A high quality, self regulating heater controls the glue gun temperature and is designed to provide years of trouble free service.

Operating any of these guns is simplicity itself. Load it with the appropriate **TECBOND** glue stick, switch on and wait 5 - 7 minutes for the gun to reach full operating temperature. Apply the molten adhesive to one surface by simply pulling the trigger, then press the parts together for an instant bond.

The lightweight glue guns are designed to be comfortable and easy to use. An efficient melt chamber reduces the effort required to extrude adhesive and minimises operator fatigue. The thin profile of the tool provides excellent visibility and helps to ensure the correct positioning and quantity of adhesive every time.

This system lends itself ideally to applications where small quantities of adhesive are required repetitively, in product assembly, packaging, and general use. The lightweight glue guns are also suitable for schools, colleges and outworkers, where a safe reliable glue gun is essential.

They will bond, seal, assemble, insulate, repair, reinforce, encapsulate, and fill instantly.

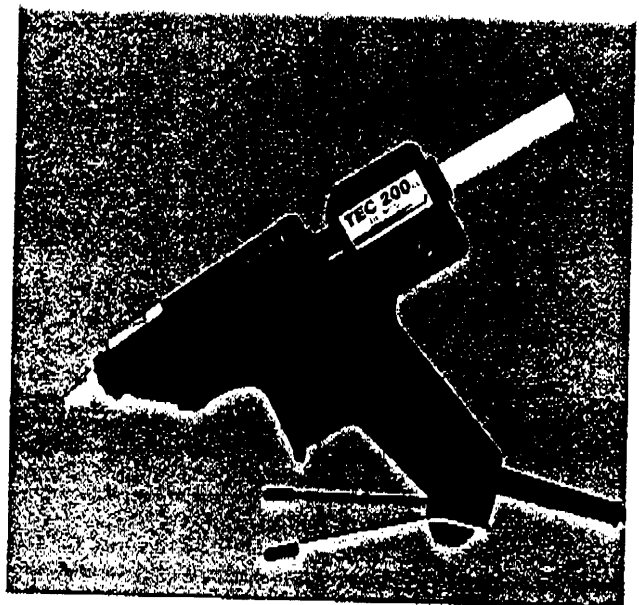
The TEC lightweight range is made to meet the latest worldwide Electrical Safety Standards. They are supplied complete with clip-on stands, full operating instructions, and a one year guarantee.

HOTFIX 180



The HOTFIX 180 is an industrial lightweight hotmelt gun capable of dispensing up to 1kg/hr. of molten hotmelt. It has a front clip-on stand and a safety nozzle cover.

TEC 200

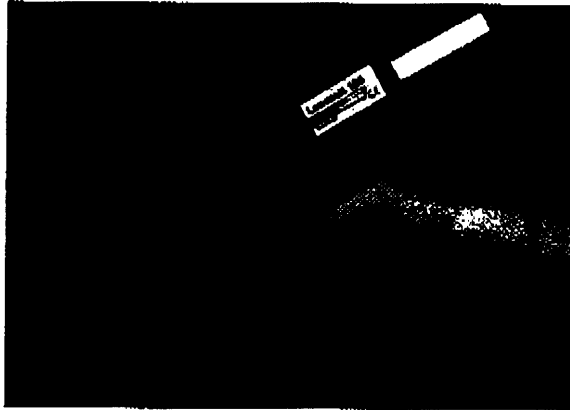


The TEC 200 is identical in performance to the HOTFIX 180 but has the added feature of a power-on warning light and a heavier duty gun stand.

SPECIFICATIONS

Voltage	100/240V (Electronically self adjusting).
Heater	20-400W (Electronically self regulating).
Temperature Control	190°C self regulating heater (TEC LM100, 130°C self regulating heater).
Weight	280 grams.
Power Cable	1.8m P.V.C. sheathed.
Melt rate	Up to 1kg/hr depending on adhesive.
Adhesive Size	TECBOND 12mm hotmelt glue sticks (TEC LM100, TECBOND 12mm low melt glue sticks).

LOW MELT BONDING



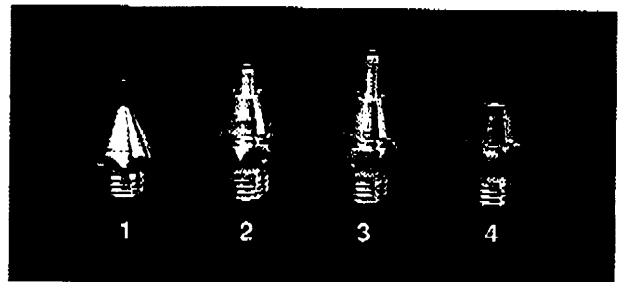
LOW TEMPERATURE BONDING

The TEC LM100 glue gun and TECBOND low melt adhesive sticks give an instant bonding system that operates at a lower temperature than conventional glue guns, nearly 70°C lower. This makes it an 'ideal system for bonding thermally sensitive materials'.

The low melt technology is ideal for Florists, assembling dried flower arrangements, primary and secondary schools for making wooden and cardboard models, art departments in colleges and universities, as well as many other craft and hobby applications. It is even possible to stick decorative pieces onto inflated balloons without heat damage.

OPTIONAL NOZZLES

The lightweight guns are all supplied with a one-hole nozzle, size 1.8mm orifice (part no. H011A). Optional nozzles are available for specialised purposes and to speed up adhesive application.



Ref	Part No.	Type	Description
1.	H011F	Precision Nozzle	1.25mm orifice, 5mm Extension
2.	H011D	Pencil Point Ext.	1.8mm orifice, 5mm Extension
3.	H011B	Extension	1.8mm orifice, 12mm Extension
4.	H011C	Spreader Extension	5mm wide flat orifice, 11mm Extension

TECBOND ADHESIVES

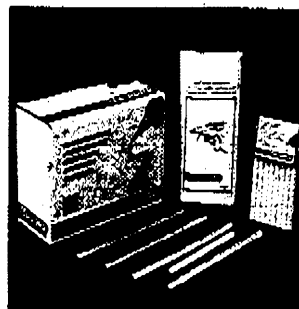
Reference	Description
232/12/300	Clear general purpose stick medium open time (also available in many colours)
240/12/300	Clear, high performance stick, long open time, suitable for most materials
214/12/300	Fast setting, packaging adhesive
1942/12/300	Long open time, woodworking and general purpose adhesive
1X/12/300	Low viscosity, general purpose adhesive.

LOW MELT ADHESIVE RE-ORDER



TECBOND low melt glue sticks are specially designed to be used in the TEC LM100 gun. It will bond a wide variety of substrates including paper, board, fabric, foam, film, wood, and many more. It has been formulated for application temperatures between 120°C and 140°C.

HOTMELT ADHESIVE RE-ORDER



TECBOND high performance 12mm adhesive sticks specially designed for use in the TEC 200 and HOTFIX 180 are available to bond virtually any material. The range provides variations in setting time, colour, heat resistance and viscosity to suit every application.

Contact your distributor for technical and application advice

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

Visit our website: www.tecbond.com



TEC 700 TEC 901

Tec Professional
Hotmelt Glue Applicators

DATA SHEET

**POWER
ADHESIVES**

The TEC 700 has been designed and built with reliability and performance in mind. Simple yet robust, it has a highly efficient melt chamber with a powerful 300w stainless steel cartridge heater to ensure an impressive output of up to 2-kilos of molten adhesive an hour.

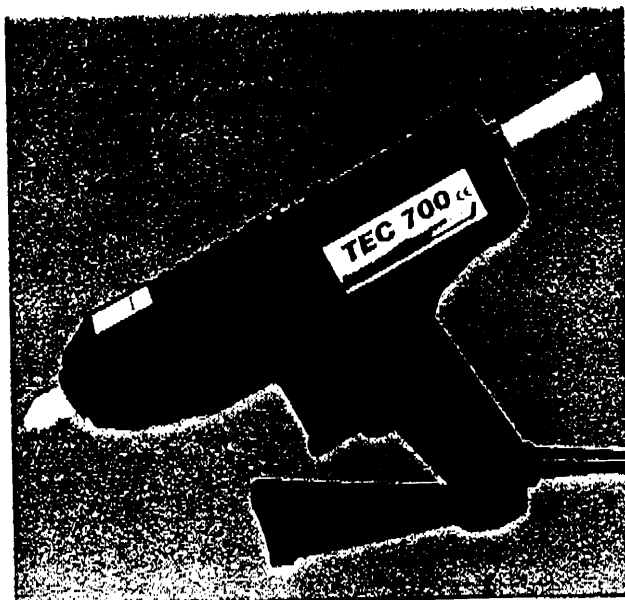
Operation of the TEC 700 is simplicity itself after loading the gun with high performance TECBOND 12mm adhesive sticks and an initial warm-up of only 5 minutes, glue is easily dispensed by simply pulling the trigger. The temperature of the glue melt chamber is accurately controlled by a thermostat. This provides consistent bonding and prevents overheating. When the trigger is released a valved nozzle ensures clean glue shut off and helps prevent dripping.

The TEC 901 is built to the same high standards as the TEC 700, but has the added advantage of adjustable temperature control. This means that by simply fitting another temperature module, the gun is capable of using all types of hotmelt adhesives, including lowmelt, standard EVA, and high temperature polyamides. The electronic circuit board in the TEC 901 holds a close tolerance on the operating temperature increasing output of molten glue to 2.4 kilos an hour and ensuring consistent bonding.

Instant bonding of virtually any material is made simple with either the TEC 700 or 901 in partnership with TECBOND high performance hotmelts. Just apply molten hotmelt to one surface then press parts together for instant bonding.

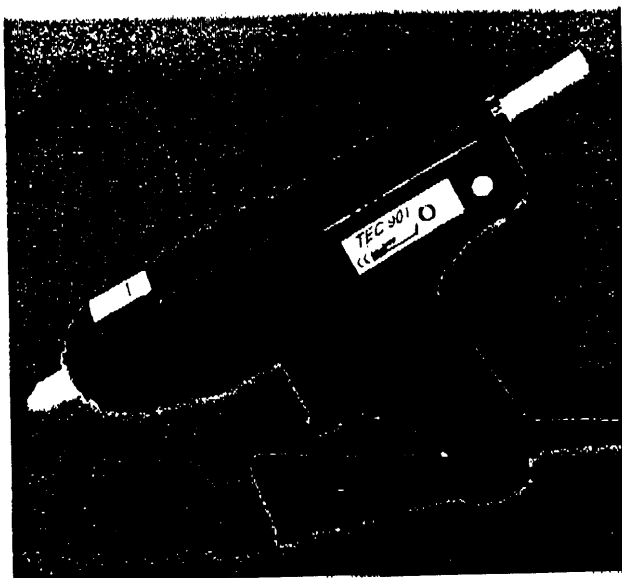
The TEC 700 and 901 are designed to comply with worldwide industrial and electrical safety standards. They are supplied complete with integral gun stand, full operating instructions and a one year guarantee.

TEC 700



The TEC 700, a robust production tool at an economical price.

TEC 901



The TEC 901, advanced electronics, simple to use with unique plug-in temperature adjustment.