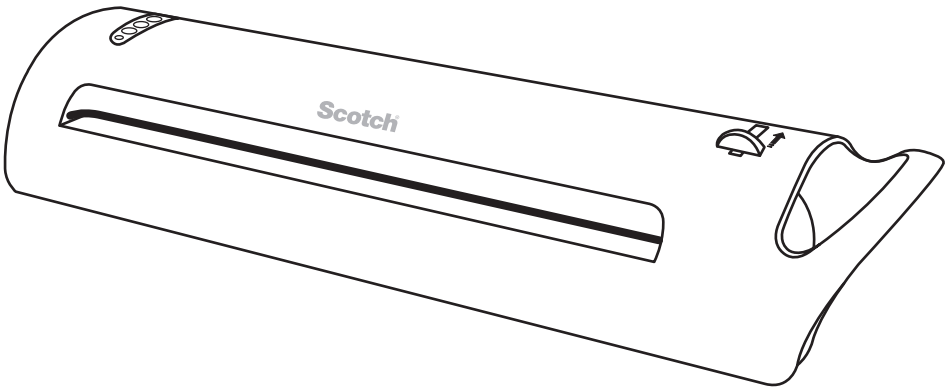


# TL1302 Thermal Laminator

**Important! Please read entire enclosed instruction booklet  
before beginning your lamination project.**

SPECIFICATION OF PARTS FUNCTION



## SPECIFICATIONS

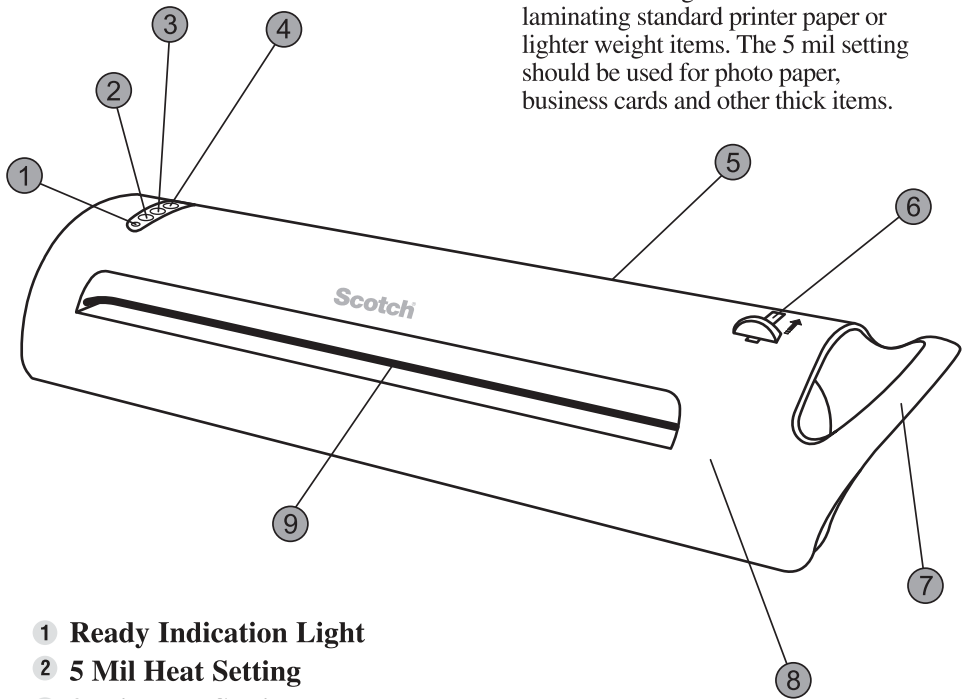
Size	19.56 x 6.0 x 3.06
Laminating Speed	11.8 in/Min
Nominal Weight	4.7 lb.
Number of Rollers	2
Entry Width	13 in.
Power Requirements	120VAC 60Hz 1320W / 11A
Maximum Thickness	0.015 in.
Ready Time	1 minute



**3M**

## INTENDED USE

This laminator is designed for use with thermal laminating pouches for laminating paper or flat paper-like items between two film layers. It is intended for home, home office or small office use. Items not intended for use with the laminator include: currency, Social Security cards, thermal papers, stamps, credit cards, cards with a magnetic strip and other similar items. Also, do not use sharp objects, unheatable plastic, historically significant papers or one-of-a-kind items.



**1 Ready Indication Light**

**2 5 Mil Heat Setting**

**3 3 Mil Heat Setting**

**4 On/Off Button:** Button glows red when turned on **(Figure 1)**

**5 Outlet:** The exit for laminated object

**6 Jam Release Lever**

**7 Carrying Handle**

**8 Body:** ABS plastic housing

**9 Input Slot:** The entrance for the object to be laminated

## OPERATING INSTRUCTIONS

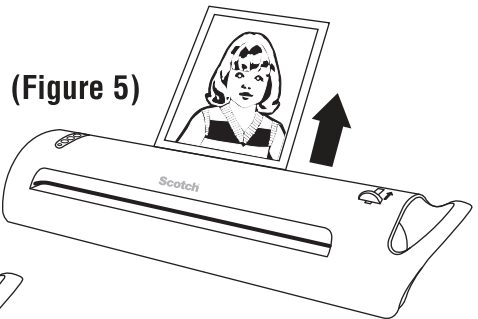
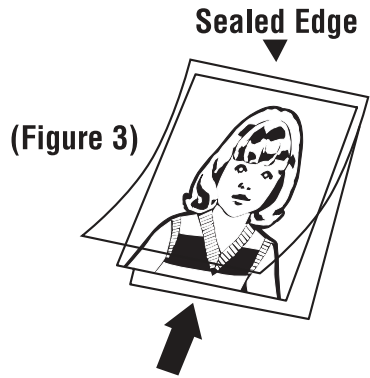
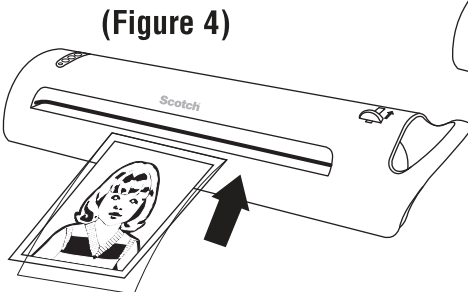
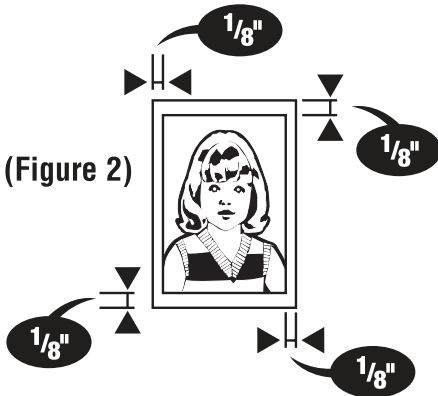
See Figure 1 for feature references

1. Place the laminator on a flat, secure, stable surface.
2. Plug the power cord into a standard 120V outlet.
3. Press the Power button. The power button and heat setting button will glow red.
4. Press the desired Heat Setting button. The 3 mil setting should be used for laminating standard printer paper or lighter weight items. The 5 mil setting should be used for photo paper, business cards and other thick items.

5. Wait for the blue Ready light to come on, which indicates the laminator is warm enough for use.
6. Insert the item to be laminated into a Scotch™ Thermal Laminating Pouch so that your item is close to or touching the sealed edge of the pouch (Figure 2). Do not cut the pouch if your item is much smaller than the size of the pouch or the pouch will likely become jammed inside the laminator. You can trim the pouch after laminating.
7. Insert the pouch with the item, sealed-edge first, straight into the laminator inlet (Figure 3). Hold the pouch until the machine moves it forward (Figure 4).
8. The laminated item will automatically exit the outlet of the laminator (Figure 5). Do not pull the pouch through the laminator. If the pouch should become jammed or not feed correctly, hold down

the jam release lever and pull the pouch through the laminator.

9. Remove the pouch after it has stopped moving and allow the sheet to cool on a flat surface. It may be necessary to laminate thicker items twice to completely seal the pouch.
10. When finished laminating, press the Power button to turn off the laminator. The laminator will turn itself off after a period of time.



## GENERAL USE INSTRUCTIONS

1. Use 3 to 10 mil thick pouches. The laminator is designed to work with pouches that are a minimum of 3 mils (1 mil = 0.001 inches) and a maximum of 10 mils thick. Using pouches that are thinner or thicker may cause jamming or reduce quality (e.g bubbling).
2. If white blotches appear or the laminated pouch appears hazy, send the item, sealed end first, through the laminator again.
3. Items must be laminated on both sides. One-sided lamination will cause the film to be rolled up inside the machine, making the laminating machine unusable.
4. DO NOT insert the open end of the pouch into the machine to prevent it from being rolled up into the machine.
5. DO NOT cut the pouch before laminating to prevent it from being rolled up into the machine.

## CARE AND MAINTENANCE

1. Wait for the laminator to cool down and unplug it before cleaning. Wipe the exterior with a cloth to remove dust.
2. The roller heater is fragile. DO NOT DROP machine or otherwise subject it to impact.
3. Store the laminator in a cool, dry location.



## CAUTION

1. Place unit on a flat, secure, stable surface.
2. The laminating machine and laminated items may become hot during use. It is not intended for use by unsupervised children. Do not leave laminator unattended while turned on or in use. Do not cover vent holes on bottom or sides of machine while it is in use. Allow laminated items to cool before handling.
3. To reduce the potential for electrical shock or malfunction:
  - Do not operate the laminating machine if it has a damaged power cord or plug, if it is not working properly, or if it has been dropped or damaged.
  - Do not use laminator in wet environments.
  - The laminator is intended for indoor use only.
  - Do not remove outer housing or attempt to service or repair the unit yourself. The laminator contains no user serviceable parts.
  - Keep power cord away from hot surfaces.
  - Connect laminator to a standard 120V outlet.
  - Unplug the machine from electrical outlet before it is moved or when it will not be used for an extended period of time.

**Limited Warranty** This product will be free from defects in material and manufacture for a period of thirty (30) days from the date of purchase. User is responsible for determining whether the product is fit for a particular purpose and suitable for user's application. If this 3M product is defective within the warranty period stated above, your exclusive remedy and 3M's sole obligation shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. This warranty does not cover normal wear and tear, or damage resulting from accident, misuse, alteration or lack of reasonable care.

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For more information or help with your  
Scotch™ Thermal Laminator,  
call the 3M Help Line:

**1-800-772-4337**

For project ideas and more, visit us at:  
**[www.scotchbrand.com/laminating](http://www.scotchbrand.com/laminating)**

**3M**

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