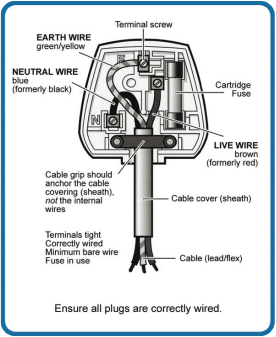


Technical Specifications

Item	PE332	PE452
Laminating speed:	560mm/minute	690mm/minute
Laminating width:	320mm	450mm
Maximum pouch thickness:	500 micron	
Laminating temperature:	100-160°C	
Warm up time:	5 minutes	
Power supply:	AC 100, 110, 220, 240V/50Hz, 60Hz	
Power consumption:	750W	1050W
Dimensions:	535x215x113mm	650x215x113mm
Weight:	9 kgs	13.7 kgs
Warranty:	2 years	



Product instruction manual
A3/A2 Pouch Laminating System
Peak educator - PE332 / PE452

Safety!

- Always remember to switch your pouch laminator off after use. Leaving it on for long periods can cause damage to the laminator and is a health and safety hazard
- Always put the sealed end of the card carrier or Lifejacket® into the laminator first
- **NEVER** laminate metal objects such as keys or coins
- **NEVER** use the laminator near water and do not leave the laminator next to a hot area such as a radiator
- Always wrap the power cord around safely after use and do not leave it dangling where it could cause an accident
- Do not allow children to use the laminator, unless supervised
- If your laminator stops working, do not try to fix it yourself by disassembling the machine. Contact your supplier for advice
- Do not operate the laminator if the power cable is damaged in any way
- Do not use this appliance for anything other than it's intended purpose
- **ALWAYS USE A CARD CARRIER OR LIFEJACKET® WITH THIS LAMINATOR**

FAQ'S

My document has come out cloudy - what does this mean?

This means that the temperature setting is not quite hot enough. Try increasing the temperature by 5° and try again as applying more heat should fix the problem.

My document has come out wavy - what does this mean?

If the document comes out with a wavy finish the temperature is set too high. Decrease the temperature by 5° and try again. If you have an important document to laminate such as a photograph, it is always good to try a test document first to ensure you have the laminator at the perfect temperature.

Warranty & Incorrect Use

IMPORTANT INFORMATION

Your laminator should reach you in perfect condition, however please retain all original packaging once you have unpacked your laminator in case you need to return it. If your laminator arrives damaged or faulty in anyway, this must be reported to your supplier immediately. If you send your laminator back for repair under warranty at any time, then the warranty may be void if the laminator is not packaged correctly and as a result is damaged in transit. Unauthorised repair or attempts to service the unit will invalidate the warranty.

Your Peak Pouch Laminator includes a 2 years warranty on defective parts under normal operating conditions. THIS DOES NOT COVER any jams, misfeeds or wrap arounds caused by operator error and you will be liable for the repair costs (including delivery charges). The warranty does not cover the heated rollers. The warranty is for a period of two years from the date of purchase by the original consumer.

Please note that attempting to laminate any type of unsuitable documents (for example multiple cutouts, textiles, food matter, documents exceeding the maximum thickness or documents too large or small for the pouch) may result in jamming. Damage caused by incorrect use or failing to follow the instructions are not covered within the warranty.



Peak laminators have been designed to be user friendly, however we strongly recommend you take a few minutes to read through this manual to ensure correct operation.

Keep this manual safe for future reference.



Thank you for purchasing the Peak educator PE332/PE452. Peak laminators are designed to give you professional, high quality results, quickly and easily. Please take a few minutes to read through this important document as any **damage caused to your laminator by user error is not covered under warranty.**

How to use your laminator

! **This laminator is designed to be used with a card carrier (or Lifejacket®) and must not be used without one.**

- 1) Carefully remove the laminator from all of its packaging and place it on a flat, level surface. Make sure you keep the original packaging somewhere safe (in case this is needed in the future).
- 2) Unpack the power cable and insert it into the power outlet at the back of laminator. Plug it in to a power socket. Press the Red POWER switch to turn the laminator on. The light will illuminate.
- 3) Check that the FWD/REV (Forward and Reverse) switch is set to FWD (See diagram 1).
- 4) Refer to the temperature chart and set the laminator to the required temperature (Use this chart as a guide only).
- 5) Set the HEATER switch to ON.
- 6) The laminator will now begin to heat, the green READY light will blink. **If the laminator doesn't heat immediately, turn the HEATER switch OFF then back ON, the laminator will start to heat.** Once it has reached the set temperature, the green READY light will illuminate.
- 7) Place the document you are laminating inside the pouch, making sure that it is centrally positioned and that a small border (approx 5mm) is left around the edge. If you are laminating cut-up pieces ensure you still leave a 5mm border.
- 8) Once the document (or small pieces) are positioned in the pouch (and are not overlapping or touching each other) then place the document and pouch inside the card carrier or Lifejacket®. **ALWAYS USE A CARD CARRIER OR LIFEJACKET® WITH THIS LAMINATOR.** Insert the prepared document into the laminator. Make sure you insert the SEALED EDGE FIRST and do not insert at an angle. The item will automatically feed through and appear the other end.

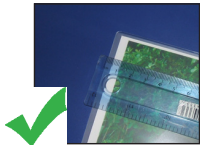
! Pay attention as you laminate and watch for your document appearing out of the exit at the back of the laminator. If you do not see the document appearing after several seconds, press the REVERSE switch to avoid a potential jam and the document wrapping around the rollers (Although this very rarely happens when using a card carrier/Lifejacket®).

! When you see your document appear at the exit, wait until it becomes free and do not tug or pull it.

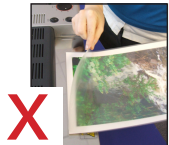
- 9) When the laminator is not used for 30 minutes it will go into **Eco mode**, the temperature will drop down to 80°C (even though the temperature is set higher) The Green READY light will go OFF.
To wake the system up, Turn the HEATER switch OFF then back ON, the Laminator will start to heat.
- 10) When the laminator is not used for another 30 minutes in Eco Mode (60 minutes in total) the System will stop running and it will go into **Auto Shut Off mode**.
To wake the system up, Power Off then back ON, turn the HEATER switch OFF then back ON, the laminator will start to heat and Green READY light will blink.
When temperature is reached the Green light will stay on.



Don't overlap



Leave a 5mm border

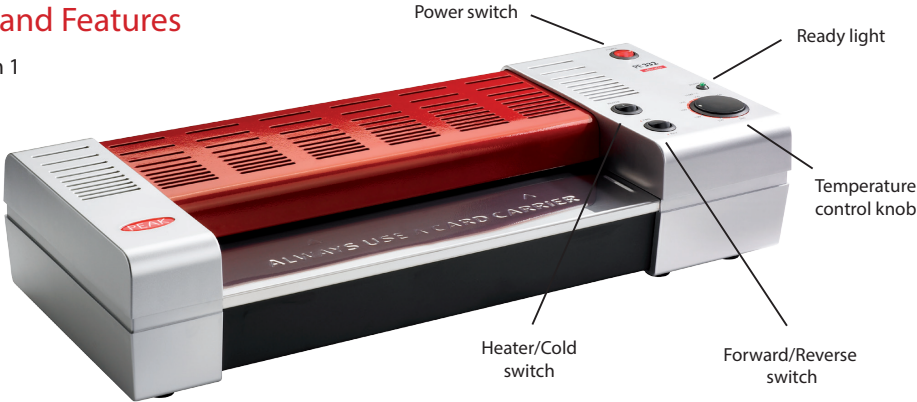


Don't laminate open end first

- 11) To turn the laminator OFF after use, set the HEATER switch to OFF and allow the laminator to still run for 5 minutes (you will hear the rollers turning). This allows the laminator to cool down and it is then safe to turn the OFF.

Parts and Features

Diagram 1



Always use a Lifejacket® or card carrier or you risk jamming and damaging your laminator (this will not be covered under warranty)



What is a 'Lifejacket®'?

The Lifejacket® is a highly durable patented product made from Teflon® that should be used when laminating cut-up, odd shaped pieces (such as shapes, letters, signs as shown above) to prevent damage to your laminator and potential jamming. Why use a Lifejacket®?

- Protect your laminator from jamming
- Extend the life of your laminator by using the Lifejacket® - stops adhesive seeping onto rollers
- Eliminate repair bills as this product keeps your laminator working at an optimum level
- Available in A4, A3 and A2 sizes to protect documents of all sizes

Ask your supplier for more details.

Temperature control

Temperature control is designed for laminating pouches and documents of varying thickness. Thicker objects need more heat. The table below gives an indication of the correct temperature setting required. **Please note this is a guide only. Other factors can affect the laminator such as room temperature and the thickness of document being laminated.**

Laminating pouch thickness	Paper Type	Approx temperature (°C)
150 to 200 micron total (75 + 75 per side up to 100 + 100 per side)	Copy paper (80gsm)	110-120
	Photo paper (120gsm)	115-120
	Card (200gsm)	115-125
250 to 360 micron total (125 + 125 per side up to 180 + 180 per side)	Copy paper (80gsm)	120-125
	Photo paper (120gsm)	125-130
	Card (200gsm)	125-130
500 micron (maximum) (250 + 250 per side)	Copy paper (80gsm)	130-140
	Photo paper (120gsm)	135-140
	Card (200gsm)	135-145