PAT TESTING MADE EASY

TOOLMINDER is the latest generation PAT testing software that enables you to upload/download data and produce PAT test labels and reports in minutes. Developed by Earlsmere to be fully compatible with the new features of the Megger 400 series, it offers a new dimension in PAT testing and tagging. As well as the traditional transfer of data to and from the software, TOOLMINDER can also control the PAT remotely which is ideal for workshops and hire company service centres. TOOLMINDER and the compatible Brother printers both support barcoding and RFID asset labelling.

Perfect for:

- PAT test records
- PAT test class labelling
- PAT test reports and certificates
- Next due date labels and reports
- Barcodes and RFID supported

For more information on TOOLMINDER, contact

earlsmere
innovation in identification

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Wombwell, Barnsley, South Yorkshire S73 0BS

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E: enq@earlsmere.co.uk **W:** www.earlsmere.co.uk

brother Official Supporters of EEIBA

As part of Brother's commitment to corporate responsibility, we are pleased to support the EEIBA to coincide with the sale of Brother PT-E100VP, PT-7500 and PT-7600 professional label printers. Brother admire the work of the EEIBA as they are the only charity assisting those within the electrical industry during times of need. Their commitment to sustainability within the area of welfare matches Brother's commitment to sustainability – environmental, social and economic.

> ***"It's marvellous that Brother has decided to partner with the EEIBA in their efforts to support the electrical industry. The link with Brother will help the EEIBA raise awareness within the industry of the work carried out by the charity, so that electrical wholesalers and contractors know where to turn when they need help."***
>
> **Claire Beresford**
> **Corporate Fundraising Manager – EEIBA**

For more information on the EEIBA visit:
www.eeiba.org

brother at your side

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WWW.BROTHER.CO.UK/ELECTRICIAN

MOODY INTERNATIONAL UKAS MANAGEMENT SYSTEMS 014
ISO9001, ISO14001 & OHSAS18001

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brother at your side

Trust the power of labelling

LABELS ARE POWERFUL

WHAT DOES YOURS SAY?

BE LABELLED A TRUE PROFESSIONAL

WITH A BROTHER LABEL PRINTER

Trust the power of labelling.

Safety is an essential part of your trade. Which is why a Brother label printer should be an essential part of your toolkit. Our versatile handheld printers are perfect for electricians, instantly producing durable pre-laminated labels for wires, ports and panels to withstand even the toughest of environments.

So when lives depend on it, trust the power of labelling with Brother.

www.brother.co.uk/electrician

LABELS ARE POWERFUL

WHAT DOES YOURS SAY?

PT-E100VP

Professional labelling starts here. If labelling is a vital part of your job, this rugged machine, with its protective rubber hand grip, is perfect for you. It features an ABC keyboard and even allows you to add electrical and audio/visual symbols to your label. It also comes with a handy carry case and AC adaptor.

FASTEST ON THE MARKET

Carry case, mains adaptor and tape included

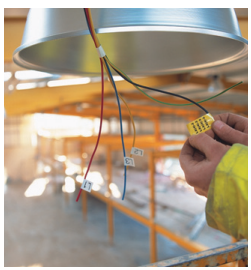
- Range of label widths – 3.5, 6, 9 and 12mm
- Easy to use ABC keyboard
- Perfect for printing durable labels where safety is paramount
- Easy to read 16 character, 1 line LCD screen
- Designed for professionals using electrical and A/V symbols
- Up to 9mm large print size
- Practical non-slip rubber hand grip
- Convenient built-in manual cutter
- Handy carry case and mains adaptor included
- Peace of mind with a 3 year warranty

PT-7500VP

Easy to use, hard enough to take the knocks. Tough environments call for a robust labeller, and the PT-7500VP is designed for on-site use. The labels it produces are just as tough too, resisting scuffs, chemicals, water, heat, cold and fading.

Carry case and mains adaptor included

- Large range of label widths - 6, 9, 12, 18 and 24mm
- Easy to use ABC keyboard
- Easy to read large 16 character, 2 line backlit LCD screen
- Varied designs with 15 border styles and 7 character sizes
- Convenient built-in manual cutter
- Perfect for electrical contractors and plumbers
- Includes 24mm black on yellow strong adhesive 8m tape in the box
- Handy carry case and mains adaptor included
- Peace of mind with a 3 year warranty



PT-7600VP

3 YEAR WARRANTY

TZe TAPE

Tough environments call for a tough labeller, and the PT-7600VP is one of our most robust. Perfect for on-site electricians, electrical contractors and plumbers, its rechargeable Ni-Cad battery pack and USB data transfer adds even more versatility to this labeller.

Carry case, mains adaptor and carry case included

- Range of label widths – 6, 9, 12, 18 and 24mm
- Easy to use ABC keyboard
- Easy to read large 16 character, 2 line backlit LCD screen
- Dedicated electrical labelling modes & inbuilt symbols with 14 border styles and 6 print sizes
- Simple data transfer via USB
- Convenient built-in manual cutter
- Long-lasting rechargeable Ni-Cad battery pack
- Handy carry case with adjustable neck strap and mains adaptor included
- Includes 1 x 24mm black on yellow strong adhesive tape and 1 x 12mm black on white flexi tape
- Peace of mind with a 3 year warranty

PT-9600

3 YEAR WARRANTY

TZe TAPE

TZe TAPE

Industrial strength labelling, for when your safety depends on it. The PT-9600 is the perfect package - tough enough to take the knocks on site but versatile enough for any office.

Carry case included

- Range of label widths – 6, 9, 12, 18, 24 and 36mm
- Easy connection via USB or Serial
- Familiar QWERTY keyboard layout
- Easy to read large 20 character, 3 line backlit LCD screen / display
- Varied designs with 12 printing styles and 30 frame styles
- Make your message clearer with 10 fonts and 24 print sizes
- Convenient built-in multifunction cutter
- Long-lasting rechargeable NiMH battery
- Keep your machine safe in the tough plastic carry case
- Includes a 24mm black on white tape
- Peace of mind with 3 year warranty

PT-1230PC & PT-2430PC

These two models are sleek and stylish desktop labelling machines that require no software installation. Plug in, click on the icon and you are ready to print the perfect labels.

PT-1230PC

- Easy to use – no software or printer driver installation needed
- Use fonts, logos and images from your PC to produce professional looking labels in seconds
- Includes 12mm laminated black on white tape and USB cable
- Prints 3.5, 6, 9 and 12mm labels
- Up to 9mm print height

PT-2430PC

- Up to 18mm print height for easy-to-read labels
- Built-in auto cutter for printing many labels at once
- Includes 24mm laminated black on white tape (8m), USB cable, AC adaptor, label design software on CD-ROM
- Prints 3.5, 6, 9, 12, 18 and 24mm labels

PT-9700PC & PT-9800PCN

These high speed, high quality professional label printers produce wide, durable labels in an instant. Perfect for when many labels are required quickly, such as manufacturing, event management, filing systems and asset management.

PT-9700PC

- Advanced auto full cutter/ auto half cutter (laminated tape only)
- Includes 36mm laminated black on white HG tape (8m)
- Up to 80mm per second print speed
- Prints 6, 9, 12, 18, 24 and 36mm labels
- USB connection, PC compatible & barcode printing

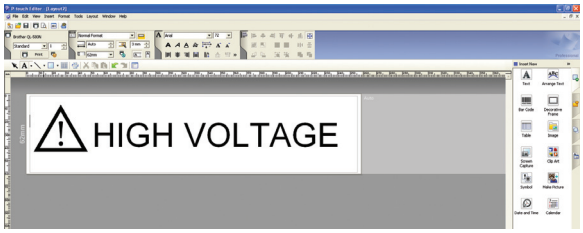
PT-9800PCN

- Advanced auto full cutter/ auto half cutter (laminated tape only)
- Network ready
- Up to 80mm per second print speed
- Includes 36mm black on white HG tape (8m)
- Prints 6, 9, 12, 18, 24 and 36mm labels
- USB and serial connections, PC compatible

Connecting to your PC or Mac couldn't be simpler

The last thing you need when you're trying to make your labelling more efficient is software problems. So we've made sure all computer compatible P-touch labellers connect easily to your PC or Mac, using P-touch Editor software.

Standard with all relevant P-touch machines, Editor lets you print labels directly from Microsoft® Word, Excel or Outlook, add barcodes, images or logos and even design and edit your labels on-screen before printing. You can make life easier by saving frequently used electrical and A/V symbols too, and regular software upgrades are easily available at www.solutions.brother.com



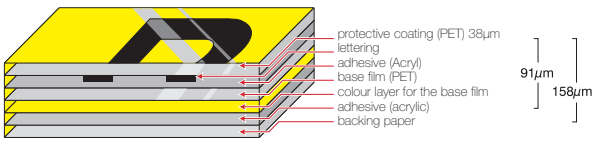
Relax - these are labels that last

P-touch LABELS TESTED TO THE EXTREME

You need to be sure that your label is going to be there as long as it needs to be. And we know any label will only last as long as the material it's printed on. So we've developed our unique TZ tapes to be extra hard-wearing.

The thin, extremely strong laminated tapes consist of six layers: the thermal ink prints on the underside of the laminate, which is sandwiched between two layers of PET polyester film to make the printed message virtually indestructible.

There are specialist tapes available too, including Strong Adhesive Tape for more demanding applications, Flexi ID Tape for use on cylindrical surfaces and cables, Security Tape that leaves a checkerboard pattern when removed and Fabric Iron-on Tape for labelling uniforms, workware and so on.

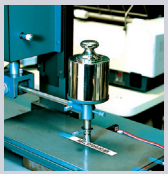


Why you can be sure our laminated labels stick around longer

You can have every confidence in P-touch laminated labels. Because we've tested them to the extreme. These are just some of the tests we put them through. So you can be sure they'll be around for a long time to come.

Abrasion

A 1kg sander was passed over P-touch laminated labels and after 50 return passes, the characters were completely unaffected.



Strong Adhesive

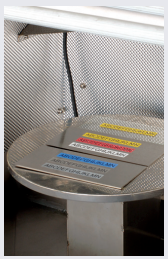
Tested on a variety of surfaces against standard tape, our strong adhesive tape showed an average 50% more grip.

Water and chemical resistance

After being in various liquids for over 2 hours, our tapes showed no change in appearance. They were also rubbed with a 500g weight and chemical and solvent infused cloth 20 times, which had no effect at all.

Fade resistance

After being in a chamber at 83°C and left for 100 hours (simulating a year in sunny conditions), a variety of P-touch labels showed no changes. The text colour remained unchanged, and to the naked eye the background colours were unaffected (although the yellow had faded slightly).



Temperature resistance

Various P-touch laminated labels were attached to stainless steel and subjected to 240 hours at -80°C with no changes. They then endured 240 hours at 150°C, and despite some slight discolouration the text remained intact. Black on matt silver tape is most resistant to high temperatures.

Tough, versatile labelling for tough environments

Developed for professional electricians & tradesmen, these tough label printers print labels that are made to last for all of your identification applications.

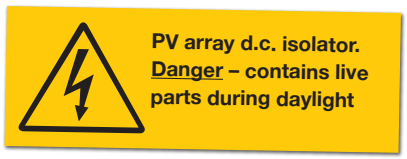
Port labels. Text blocks can be printed on to separate labels

Cable labels. Text can be printed repeatedly along the label length

Flag labels. Text can be printed at both ends of the label

Panel labels. Text blocks of varied length can be printed on one label

With an emphasis on reducing household bills through energy efficiency and renewable energy systems, electricians are increasingly installing Voltage Optimisation Units and Solar Photovoltaic Systems. Brother label printers not only produce standard labels like those above, but can also create bespoke designs using images and text to correctly label new systems, which can then be stored for future use.



Choosing the right tape – here's a helpful guide

Wherever you need to label, it's important that you make sure you've got the right tape for the job. Your P-touch machine will determine your choice to some extent, but the table below shows which tape should be used where.

● **Recommended**
▲ **Acceptable**
✖ **Not Recommended**

		FLAT SURFACE	LARGE CURVED SURFACE	SMALL CURVED SURFACE
TZ Laminated Tapes: Unlike ordinary labels, our unique laminated tape technology ensures that your text is sandwiched between a layer of super-clear polyethylene and the durable base layer. This makes these virtually indestructible labels resistant to sunlight, abrasion, moisture, chemicals, heat and cold.	Smooth	●	▲	✖
	Textured	✖	✖	✖
Strong Adhesive Tape: Our strong adhesive tape demonstrates 50% more adhesive strength on average compared to our standard tape, and is suitable for more demanding applications.	Smooth	●	●	✖
	Textured	●	●	✖
Flexible ID Tapes: Designed for wrapping around small diameter curved surfaces such as power cables and conduit/ pipes they are also perfect where the label needs to be stuck onto itself (flagging).	Smooth	●	●	●
	Textured	✖	▲	●

Tape range

Create the perfect label time after time. Changing the cassette is quick and simple. Simply open the cover, remove the TZ tape, insert the new cassette and close the cover. The labelling machine automatically detects the width of the cassette tape, so your text will print at the correct size.

6mm	9mm	12mm	18mm	24mm	36mm
Standard Laminated - 8m					
111	121	131	141	151	161
		132			
		133			
		135	145		
211	221	231	241	251	261
		231S*			
	222	232	242	252	262
	223	233	243	253	263
		334	344	354	
315	325	335	345	355	365
	421	431	441	451	461
		431S*			
		435			
	521	531	541	551	561
		535		555	
611	621	631	641	651	661
	721	731	741	751	
Fluorescent Laminated - 5m					
		B31		B51	
		C31		C51	
Matt Laminated - 8m					
		M31			
		MQL35**			
		MQP35**			
		MQG35**			
Metallic Laminated - 8m					
		M931		M951	M961
Non-Laminated - 8m					
	N221	N231	N241	N251	
Flexible ID Laminated - 8m					
FX211	FX221	FX231	FX241	FX251	FX261
FX611	FX621	FX631	FX641	FX651	FX661
Strong Adhesive Laminated - 8m					
	S121	S131	S141	S151	
S211	S221	S231	S241	S251	S261
	S621	S631	S641	S651	
Fabric - 3m					
		FA3	FA4B		
Security Laminated - 8m					
			SE4		

*4m **5m

Specifications

	PT-E100VP	PT-7500VP	PT-7600VP	PT-9600	PT-1230PC*	PT-2430PC	PT-9700PC	PT-9800PCN
Keyboard Type	ABC with separate numeric keypad	ABC with separate numeric keypad	ABC with separate numeric keypad	Large QWERTY keyboard	N/A	N/A	N/A	N/A
Cutter	Manual Cut	Manual with cut pause function	Manual with cut pause function	Automatic	Manual	Automatic	Automatic	Automatic
Power	AAA sized Alkaline Batteries (LR03) x 6pcs AC-Adaptor (supplied)	6 x AA Alkaline (LR6) Batteries 6 x AA Rechargeable Batteries AC-Adaptor (supplied)	Rechargeable Battery Pack (Supplied) 6 x AA Alkaline (LR6) Batteries 6 x AA Rechargeable Batteries AC-Adaptor (supplied)	AC Adaptor (AD-9000) Nicad rechargeable AC-Adaptor (supplied) Ni-MH Rechargeable battery (supplied)	Adaptor Optional Adapter type AD-24ES 6 x AAA Batteries	Adaptor Included Adapter type AD-24ES 6 x AA Batteries	AC-Adaptor (supplied)	AC-Adaptor (supplied)
LCD	16 Characters x 1 Line	16 Characters x 2 Lines Graphic Display with Backlight	16 Characters x 2 Lines Graphic Display with Backlight	20 Character 3 Line LCD screen Semi-Graphical Display with Backlight	PC	PC	PC	PC
Tape Size Support	3.5/6/9/12mm TZe tapes	6/9/12/18/24mm TZe tapes	6/9/12/18/24mm TZe tapes	6/9/12/18/24/36mm TZ tapes	3.5/6/9/12 mm TZ tapes	3.5/6/9/12/18/24 mm TZ tapes	6/9/12/18/24/36mm HG/TZ tapes	6/9/12/18/24/36mm HG/TZ tapes
Max. Print Height	9mm	18.0mm	18.0mm	27.1mm	9mm	18.0mm	27.1mm	27.1mm
Print Speed	20mm / second	10mm / second	10mm / second	20mm / second	10mm / second	10mm / second	80mm / second (HG Tape)	80mm / second (HG Tape)
Font Style	Helsinki (Sans Serif)	Helsinki (Sans Serif)	Helsinki (Sans Serif)	10 built in fonts	All TrueType	All TrueType	All TrueType	All TrueType
Print Style	9	6	6	12	P-touch editor software (Auto)	P-touch editor software (Auto)	P-touch editor software (Auto)	P-touch editor software (Auto)
Number of Frames	2 Frames	14 Frames	14 Frames	30 Frames	P-touch editor software (Auto)	P-touch editor software (Auto)	P-touch editor software (Auto)	P-touch editor software (Auto)
Horizontal Alignment	N/A	Left/Right/Centre/ Justify	Left/Right/Centre/ Justify	Left/Right/Centre/Justify	P-touch editor software (Auto)	P-touch editor software (Auto)	P-touch editor software (Auto)	P-touch editor software (Auto)
Mirror Printing	No	Yes	Yes	Yes	Yes	Yes	P-touch editor software (Auto)	P-touch editor software (Auto)
Vertical Printing	Yes	Yes	Yes	Yes	Yes	Yes	P-touch editor software (Auto)	P-touch editor software (Auto)
CHR Size (Pts)	6, 9 , 12, 18, 24 Auto	6, 9, 12, 18, 24, 36, 48, Auto	6, 9, 12, 18, 24, 36, 48, Auto	4, 5, 6, 7, 8, 9, 10, 11, 12, 114, 16, 18, 20, 22, 24, 28, 32, 36, 40, 48, 56, 64, 72, 76 Auto	P-touch editor software (Auto)	P-touch editor software (Auto)	P-touch editor software (Auto)	P-touch editor software (Auto)
Multiple Line Printing	1 to 2 lines	1 to 7 lines	1 to 7 lines	1 to 16 lines	P-touch editor software (Auto	P-touch editor software (Auto	P-touch editor software (Auto)	P-touch editor software (Auto)
Number of Blocks	N/A	Maximum 50 blocks	Maximum 50 blocks	Maximum 51 blocks	P-touch editor software (Auto	P-touch editor software (Auto	P-touch editor software (Auto)	P-touch editor software (Auto)
Number of Symbols	168	164	164	449	P-touch editor software (Auto	P-touch editor software (Auto	P-touch editor software (Auto)	P-touch editor software (Auto)
Label Length Setting	30mm-300mm	6mm - 999mm	6mm - 999mm	6mm - 999mm	P-touch editor software (Auto	P-touch editor software (Auto	P-touch editor software (Auto)	P-touch editor software (Auto)
Barcode Printing	N/A	Code39, Code128, EAN8, EAN13, EAN128, UPC-A, UPC-E, I-2/5(ITF), CODABAR	Code39, Code128, EAN8, EAN13, EAN128, UPC-A, UPC-E, I-2/5(ITF), CODABAR	Code39 / I-2/5 / UPC-A / UPC-E / EAN 13 / EAN 8 / CODABAR(NW-7) / CODE 128 / EAN 128 / POSTNET / Laser Bar Code / ISBN-2 / ISBN-5 / PDF417 / QR CODE / Data Matrix	P-touch editor software (Auto	P-touch editor software (Auto	P-touch editor software (Auto)	P-touch editor software (Auto)
Maximum No of Characters/Labels	147 Characters	500 Characters	500 Characters	1,024 Characters	N/A	N/A	N/A	N/A
Text Memory/ Copy printing	720 Characters maximum	2,800 Characters maximum	2,800 Characters maximum	10,240 Characters maximum	N/A	N/A	N/A	N/A
Sequential Numbering	Yes	Yes	Yes	Yes	P-touch editor software (Auto	P-touch editor software (Auto	P-touch editor software (Auto)	P-touch editor software (Auto)
Tape Margin Settings	Yes (Full/Half/ Narrow/Chain Print)	2mm - 99mm	2mm - 99mm	2mm - 99mm	P-touch editor software (Auto	P-touch editor software (Auto	P-touch editor software (Auto)	P-touch editor software (Auto)
Unit Change(cm/ inch)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PC Transfer Function	No	No	10 x Custom Templates & Images, 1 x Database	8 x Custom Templates & Images, 1 x Database	Yes	Yes	Yes	Yes

*Software CD not included available as download