





Abrasion Test: A 1kg sanding device was passed over Brother P-touch laminated labels, and non-laminated competitor labels. After 50 return passes the characters underneath the P-touch laminated label were completely unaffected and the lamination was only slightly scratched. The characters on the competitor labels were affected by this test





Strong Adhesive Test: Standard tape and extra strength adhesive tape were affixed to a variety of surfaces and left for 30 minutes. Adhesive strength was tested by removing the tape at an angle of 180 degrees. Our strong adhesive tape maintained an average of 50% more adhesive strength compared to standard tapes.





Chemical Test: Tapes were immersed in various liquids for 2 hours, and no change in the labels' appearance or structure occurred. Although some labels soaked in certain chemicals showed minor changes, rubbing the labels with the same chemicals had no effect at all. A 500g weight with a chemical and solvent infused cloth was passed over each label 20 times, and the print quality of P-touch laminated labels were unaffected, unlike the competitors' non-laminated labels.





Fade Test: Several Brother P-touch laminated labels were attached to coated metal plates and placed inside a fade-inducing chamber at 83°C and left for a period of 100 hours to simulate a year in sunny surroundings. The text colour remained unchanged and was still completely legible. To the naked eye, the tapes' background colour showed no change, except for the yellow tape which showed some slight fading.



Temperature Resistant Labels: P-touch laminated labels, slightly roughened with abrasive paper, were attached to stainless steel then heated and cooled.

After 240 hours at -80°C no noticeable change in the tapes' adhesive or colour had occurred. After 240 hours at 150°C, despite slight discolouration, the text on the labels remained completely intact*. The black on matt silver tapes are most resistant to high temperatures.

For more detailed information on the tests performed, please contact your local Brother office.



Actual tape colours may differ slightly from the printed colours. Brother TZ tapes are supplied in standard 8m

ngths. Exceptions are fluorescent (5m) and iron-on fabric tape (3m).

** Only for use with machines with 3.5mm tape capability

Contact:

Please refer to the Options/Consumables page at www.brother.com.au specific to your P-touch model to determine the tape width sizes compatible with your labeller

brother

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All specifications subject to change without notice



P-touch **7600**

Technical Information

Hardware

Housing Dimensions

134mm(W) x 235mm(D) x 78mm(H)

Housing Weight

Housing Design

Handheld Type

Housing Design Handneid Type
Housing Colour Orange / Black
Keyboard ABCD Layout
Number of Keys 56 Keys
Cutter Manual

Power Rechargeable Batteries Pack (BA-7000),

6 x AA Alkaline (LR6) Batteries, 6 x AA Rechargeable Batteries

or AC adaptor

LCD 132 x 48 dots Graphic Display with Backlight
Included Items Carrying Case, User's Guide, Adjustable Neck Strap,
Rechargeable Batteries Pack (BA-7000), AC- Adapter,

CD-ROM, USB Cable.

12mm Black on White Flexi-ID cable 8m wrapping tape (TZ-FX231)

TZ-tape

Helsinki

373

164

18mm

Max.7 lines

500 characters

Max. 2,000 characters

Auto, 6, 9, 12, 18, 24, 36, 48

Tape Size 6/9/12/18/24 mm

Print Head 180 dpi
Print Speed 10mm / second

Firmware

Tape Type

Built in Fonts Characters Symbols Max. Print Height

Number of lines printable Text Buffer

Memory Character Sizes (pts) Character Widths

Framing

Character Widths Normal / Narrow / Thin / Wide

Type Styles Normal / Bold / Outline / Italic Bold / Italic Outline

15

Barcodes CODE39, CODE128, EAN8, EAN13, EAN128, UPC-A, UPC-E, I-2/5(ITF), CODABAR

 Mirror Printing
 Yes

 Block Printing
 Yes (1-99)

 Repeat Printing
 Yes (1-99)

 Numbering
 Yes (1-99)

 Database Printing
 Yes

Tape Margin Settings 2mm - 99mm

Transfer Function Download Templates and Image Characters (Max.10)

Download Database x 1

Battery Weak Indication Yes

Auto Power Off Print Image (Preview)

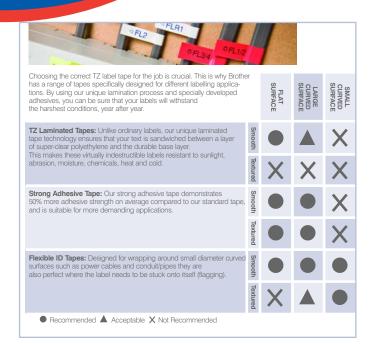
ge (Preview) Only Layout Preview

Software

Label Editing Software Operating System Interface P-touch Editor ver. 5.0, P-touch Library 2.1
Windows® 2000 Profssional / XP / Windows Vista®
USB Port (USB Spec. 1.1 or 2.0 protocol) for transfer only

^{*}When tape is subject to extremely high temperatures for long periods, the laminate film may be separated or discoloured, or it may shrink.





Built for professional use

The PT-7600 comes packed with features and functions that have been developed as a result of listening to our customers needs.

With a rugged and durable design, the machine comes with a protective rubber grip that not only offers protection, but also helps ensure the machine won't slip from your grasp. To further protect the unit, it is supplied in a robust carry case with storage space for additional tapes, accessories and the AC Adaptor.

P-touch 7600 includes:

- PT-7600 Industrial labelling tool with rubber impact guards
- 12mm Black on White Flexi-ID cable wrapping 8m tape
- Handy Carry Case
- Built-in rechargeable battery pack
- AC Adaptor
- USB cable
- Label editing / design software
- Neck/Hand Strap



Creating your own custom labels offers four key benefits to electricians, cable installers, and others in the professional trade:

1 Professional Installation

Impress your customers with a professional, quality installation by creating detailed, easy-to-read labels that contain symbols, and even your own company logo.

(2) Ease of Maintenance

Reduce the time needed to diagnose faults by using Brother P-touch machines to clearly label cables and electrical or network components.

(3) Ease of Operation

Make life easy for your customers. Use Brother P-touch labels to clearly identify electrical components, network / telephone ports and faceplates, ensuring ease of operation and reducing the possibility of mistakes.

4 Safety

Create professional warning signs and information labels to instruct your customers on key safety points.

P-touch PT-7600



Easy to use, just type and print a label!

- Intuitive interface makes it simple to design the perfect label
 Smart tape technology automatically selects the font size and
- your specific application

Durable construction with rubber impact guards protects from expected bumps and rough handling

Great performance at an affordable price

- lines with up to 26 rotated characters* per line

Extreme conditions requires tough P-touch laminated labels

- indoor/outdoor applications

Benefits and features designed for electricians and cable installers

Easy-to-read backlit LCD display panel



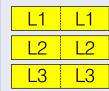
Symbols

148 symbols (including typical Audio/Video symbols) are included as standard.



Automatic numbering

Quickly and easily print labels that contain incrementing numbers. Perfect to identify a mass of cables!



Advanced cutter system

To ensure that your label is printed at the correct

length, the PT-7600 has a special cutter system

point. No scissors are required to cut the tape to

that will pause the printing at the required cut



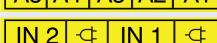
Easy label creation

A dedicated "Label Type" button allows you to quickly create labels for the most common electrical labelling applications.

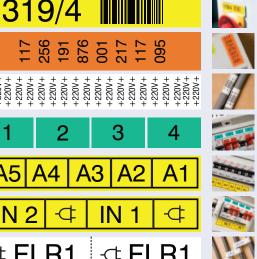












Rechargeable Battery

the correct length!

Supplied with a rechargeable battery pack, the unit is easily charged overnight by simply plugging the AC Adaptor into the labelling, machine, which helps to reduce the environmental impact and also saves you money. No more buying expensive batteries!

Create custom content and upload to the memory of the PT-7600

The PT-7600 includes a USB port and cable to allow connection to a Microsoft Windows based PC. Create your own label layouts and add your own AV and electrical symbols or your company logo using the supplied label design software. There are ten special memory locations on the device for storing your own customised images and label designs, so they are available whenever and wherever you want them.





