P-touch EDGE® PT-E300
industrial handheld labeling tool
with rechargeable Li-ion battery

Described by industry pros for industry pros

Electrical

Data Communication

Security

Audio Visual

Comes with a patch panel ruler —
Easy to measure port spacing tool for labels that fit any patch panel

brother
at your side
The full-featured labeling tool your crews will actually use...

The professional labeler that’s easy to use
Producing professional labels with text, symbols and barcodes shouldn’t take hours of training or constant trips to the manual. At least that’s what we think.

That’s why the PT-E300 was engineered to deliver pro labeling features you can use right away. It offers a wide range of professional features labeling pros want. But it makes those features easy to find and easy to use through clearly marked buttons and on-screen menus.

With the PT-E300 practically anyone can be producing labels like a pro in seconds. Multi-line labels. Labels that address ANSI/EIA/TIA-606A/B standards, Labels with text, symbols and barcodes. All without ever reading a manual.

A thoughtfully engineered labeling tool
The PT-E300 was designed from the start to be remarkably easy to use, without compromising on versatility and performance. It prints durable laminated labels with up to five lines of text on labels up to 18mm wide. It offers hundreds of built-in symbols and nine industry-standard barcode symbologies you can include on your labels. It has the ability to store and recall up to 50 of your most-used label templates, and can increment content on labels by alpha/numeric automatically.

And it gives access to a number of preformatted templates for common datacom and electrical labeling applications simply by using its clearly marked buttons.

It’s a powerful labeling tool. Yet it’s also easy to use, by design.

Smart label application keys save time
Smart label application keys offer preformatted templates for the types of labels electrical, datacom contractors, and A/V and security system installers, use frequently. These can help almost anyone make the right label every time, quickly and easily.

Change supplies fast with drop-in tape cassettes
The PT-E300 uses interchangeable, drop-in HG6e and TZ6e tape cassettes that already contain all the materials required to produce durable thermal transfer laminated labels in the color, size or adhesive type you want. Changing label colors, sizes or adhesive types takes seconds. Just pop in the cassette you need and you’re good to go.

When you make a label with the PT-E300, your text, symbols and barcodes are printed on the underside of a clear protective laminate and then bonded to the adhesive and other substrates as the label is printed. So the label that emerges is already laminated, includes an easy-peel backer, and is ready to cut, peel and apply.

The laminated labels you can produce with the PT-E300 have been engineered to stand up to harsh environments, indoors and outdoors. They can withstand temperatures from -80 degrees C to 100 degrees C, moisture, harsh UV, abrasion, grease and industrial solvents like acetone, and remain affixed and clearly readable for years.

• Large, backlit graphic LCD display ...
• Easy access manual cutter ...
• Change supplies fast with drop-in tape cassettes ...
• Large QWERTY keyboard ...
• Smart label application keys ...
• Advanced serialization features ...
• Built-in symbols and barcode symbologies ...
• Smart media sensing ...

Easy to Use

Turn on the labeling tool, the bright large LCD display helps you see clearly what you are doing

Intuitive label application keys and smart technology takes the guess work out to get the right type of label for your application every time

Advanced serialization does the repetitive work for making single or multiple patch panel labels simultaneously

QWERTY keyboard helps you to enter data naturally like texting or sending a message

Easy use manual cutter

Multiple power options ...

Operates on included rechargeable Li-ion battery, or included AC adapter/charger, or on 6 “AA” batteries (not included)
Easy to use. Powerful features. The PT-E300.

The PT-E300 was clearly designed to help make projects go faster and more efficiently—from start to finish. Drop in an HGe or TZe tape cassette for the tape color, size and adhesive type you need. Choose the application you want. Enter the text into a preformatted template or one you’ve created and stored on the PT-E300 already. Add industrial symbols from the hundreds built-in, and create and add industry-standard barcodes using the 9 built-in symbologies.

Then print and cut your label. Peel and apply. That’s how it’s done.

Tapes for practically every application

HGe and TZe tape cassettes are available in a wide range of colors, sizes and adhesive types to match your labeling application. For wrapping and flagging wires and cables—their Flexible ID Tape (TZeFX). For rough, textured and powder-coated surfaces—there’s Extra-Strength Adhesive Tape (TZeS & HGeS.) For flat, smooth surfaces—there’s Standard Laminated Tape (TZe & HGe.)

And now, for the PT-E300, there’s Heat Shrink Tube (HSe.)

All of these tapes are available on easy-swap, drop-in cassettes. So it only takes seconds to go from using Flexible ID Tape to wrap and flag cables and wires, to Extra-Strength Adhesive Tape to mark load centers and electrical panels, to Standard Adhesive Tape to mark outlet covers and faceplates.

Specifications

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<th>Feature</th>
<th>Specifications</th>
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<tr>
<td>Print Speed</td>
<td>Up to 0.78 ips (20mm/sec) – HGe, TZe Tape</td>
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<tr>
<td>Lines per Label</td>
<td>Up to 5 Lines (Horizontal)</td>
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<td>Rotated Characters</td>
<td>Up to 16 Alpha-Numeric Characters (18mm tape)</td>
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<tr>
<td>Label Application Keys</td>
<td>Cable Wrap, Cable Flag, Patch Panel, Punch Block, Faceplate, BarCode and Std/Adv Serialize</td>
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<tr>
<td>Serializing Range</td>
<td>Increments 1 or 2 Fields Individually or Simultaneously (Up to 50 Alpha or Numeric Characters, Up to 9 Units/Increment)</td>
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<tr>
<td>Media Sizes (width)</td>
<td>18mm, 12mm, 9mm, 6mm, 3.5mm</td>
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<tr>
<td>Power Supply</td>
<td>BA-E001 Li-ion Battery Pack, AD-E001 AC Adapter (Both Standard) 6 AA Alkaline Batteries (Optional)</td>
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<tr>
<td>Dimensions/Weight</td>
<td>4.3in x 2.3in x 8.2in (w x h x d) / 0.86 lbs (without tape and batteries)</td>
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<td>Warranty</td>
<td>2 Year Limited Exchange Warranty</td>
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Available tapes*

HGe tape is a new tape designed for commercial and industrial labeling applications, specifically for the model PT-E300 to print laminated labels up to 2x faster than any current P-touch® TZe tape model.

HGe Extra-Strength Adhesive Tapes – 3 piece bulk packaging, designed for use on aplications, featured and hard to tear surfaces

HGe Standard Adhesive Tapes – General purpose applications

TZe Standard Adhesive Tapes – allow for flexible use of tape and apply where a stronger adhesive is needed. Used for wrapping and extreme conditions of use.

Flexible ID Tapes – Ideal tapes designed for wrapping around and adhering to offensive key tags

Print Head Cleaning Tapes – Maintains and restores print quality – Approx. 1/10 uses per tape

Stencil Tape – Non-adhesive tape designed to mask ink or special fluids for direct part marking

For more information, call 1-800-543-6144, or visit www.brothermobilesolutions.com www.edgelabeling.com

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