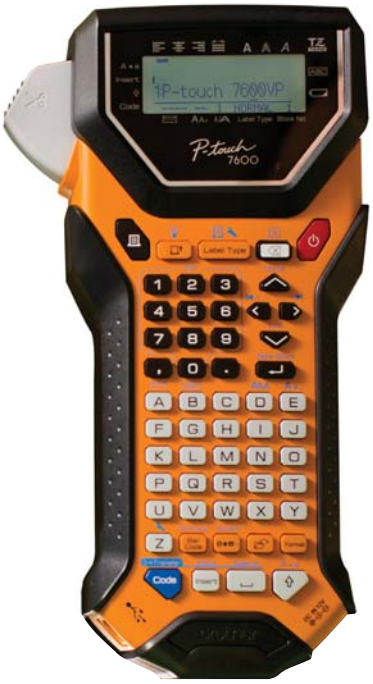
Hi-Quality ruggedized Hand-held Label Printer Model HTPAL-76

INDE
reliable & caring since 1976

Printed high quality labels are solvent resistant and temperature resistant

now with rechargeable battery pack



Rubber impact guards and carry case

164 built-in industrial symbols

Rotate mode for vertical & horizontal printing

Multi-line printing

LCD display and intuitive keyboard

Repeat printing up to 99 copies

Auto alpha/numeric sequential printing

Built-in memory functions

Built-in tape cutter

Features

- Labels are resistant to -30° ~ +100°C temperature
- Labels are resistant to water, grease & solvents
- Portable and rugged design
- Download custom templates (with a database) and graphics in internal non-volatile memory
- Prints labels from 1/4″ (6mm) to 1″ (24mm) wide
- Variety of label sizes and types possible
- Prints bar codes
- Uses easy-swap interchangeable tape cassettes
- Makes labels in continuous strips or 1 at a time
- Built-in alpha-numeric sequencing
- Single-step operation to change label types
- Large in-built library of industrial and office symbols
- Label length: adjustable from 6 ~ 999 mm
- Margin setting: adjustable from 2 ~ 99 mm
- Auto reduction feature for text width or height

Printing Specifications:

- Label length: upto 999 mm • Prints durable laminated labels upto 1" (24 mm) wide
- Character sizes: AUTO, 6, 9, 12, 19, 24, 36, 48mm • Printing: 18.1 mm height max. , 180 dpi resolution
- Maximum 7 lines per label for 1” label • Printing feature include mirror printing
- Character style: Normal, Bold, Italic, Outline, Italic+Bold & Italic+Outline
- Repeat printing allows upto 99 prints of the same text • Includes 9 industry standard bar code protocols
- Numbering mode prints several times of the same text with incrementation of certain character value.
- Prints rotated text/graphics for easy wrapping around cables and wires

Professional features simplify your labelling jobs

Great for On-the-Go use

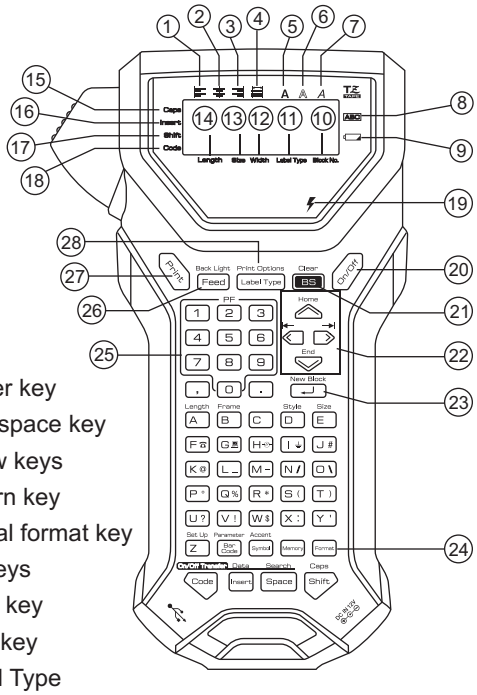
- Light weight, vertical hand-held design
- Rubber impact guards
- Adjustable wrist/neck strap
- Hard shell Carry Case
- Rechargeable Batteries included
- Easy one hand operation

Scope Of Supply

- Labeling System
- 1 Extra Strength Laminated Tapes
- Rechargeable Battery
- AC Adapter
- USB Cable
- Wrist/Neck Strap
- Software CD
- User Manual
- Protective Carrying Case

Keyboard & LCD display

1. Left text alignment
2. Center text alignment
3. Right text alignment
4. Justified text alignment
5. Bold text style
6. Outline text style
7. Italic text style
8. Frame
9. Low battery indicator
10. Block number
11. Label Type setting
12. Width setting
13. Size setting
14. Length setting
15. Caps mode
16. Insert mode
17. Shift mode
18. Code mode
19. Charging indication
20. Power key
21. Backspace key
22. Arrow keys
23. Return key
24. Global format key
25. PF keys
26. Feed key
27. Print key
28. Label Type



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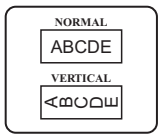
Hi-Quality ruggedized Hand-held Label Printer Model HTPAL-76

Printed high quality labels are solvent resistant and temperature resistant

Following Various types of Printing Modes for Labels are available

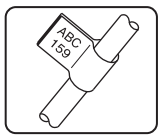
Normal and Vertical Modes

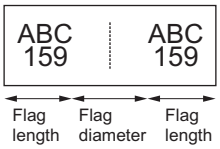
Labels printed using the **Normal** and **Vertical** Label modes can be formatted and printed to fit any need.

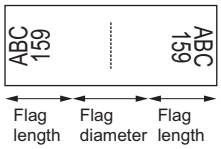


Flag Mode

Labels printed using this mode can be wrapped around cable or wire with the ends stuck together to form a flag.



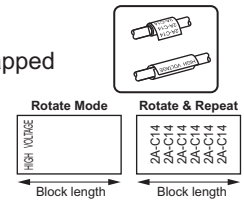




Rotate Mode and Rotate & Repeat Mode

Labels printed using these modes can be wrapped around cables and wires to mark them.

With the Rotate & Repeat mode, the text is printed repeatedly along the length of label so that it can be read easily from any angle.

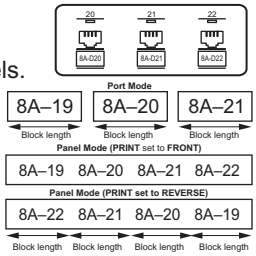


Port & Panel1 Modes

Labels printed using these modes can be used to identify various components or panels.

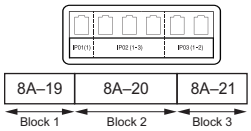
Port Label Type mode is useful for identifying different components or ports that are not equally spaced.

Panel Label Type mode is useful for a row of equally spaced switches, fuses or connectors on a patch panel.



Panel2 Mode

Specifying a fixed length for each block makes this label useful for a row of switches or a patch panel.



Fully self-contained Label Printer USB interface allows transfer of designs from PC

Following can be stored in Printer's memory:
- Database (Access®, Excel®, and others)
- Logos, symbols and graphics
- Customized label templates

Prepare data, graphics and label templates in PC

Transfer design via USB to Printers memory

Disconnect the Printer from PC

Create & print custom labels 'on the go'

Note: Download feature for customization only. Does not operate as a computer label printer.

uses *high strength* laminated adhesive tape

Laminated tape labels are durable and crisp in appearance even when subjected to temperatures from -30° ~ +100°C, water, grease and industrial solvents like acetone. Patented lamination process allows printing text and graphics under transparent protective laminate. This is a critical factor in producing labels that remain clearly readable for years, even in harsh environment, and also resist abrasion and fading.

Available Sizes in Black printing on White label base:

P/N	Width	Type	Applications
ITZS251	24mm	Extra strength adhesive	Flat Surfaces, Boxes, Instruments, PCB's etc.
ITZS231	12mm		
ITZS221	9mm		
ITZFX231	12mm	Flexible ID Type	Textured surfaces, round edges, electrical wiring, audio/video cables

Covers Tough applications of labeling like below:

- Harsh environment
- Variety of plastics
- Painted surfaces
- Textured surfaces

Handles your most demanding labeling challenges

Aerospace, Defence,Telecom

- Wiring & cabling in aerospace & defence systems
- Electrical panels
- Patch panels
- Circuit boards
- Face plates

Asset Management

- Bar code labels
- Serial number labels
- Field recording devices
- Shelf/rack identification
- Truck/van keys

Manufacturing

- Safety/warning labels
- Service instructions
- Small shelf sign age
- Warranty information

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Specifications of Industrial Handheld Thermal Printer

• Easy grip, vertical style machine
• ABCD/number keyboard, 56 keys
• LCD display: 16 characters x 2 lines, 48x132 dots
• Uses interchangeable tape cassettes; allows users to switch tape sizes, colors in seconds
• Memory to store/recall frequently used labels (including text & formatting) upto 2000 characters
• Includes industrial tape cutter
• Tape cutting length can be adjusted using ‘cut-pause’ and ‘chain-cut’ features
• Powered by rechargeable battery (included) or AC Adaptor
• Dimensions: 134mm x 235mm x 78mm (W, H, D)
• Lightweight: < 700 grams (without tape cassette and battery)

PRINTING SPECIFICATIONS
• Prints durable laminated labels upto 1" (24mm) wide
• Printing head: 18.1mm height, 180dpi resolution
• Printing speed: 10mm/seconds
• Print directions: Horizontal and Vertical
• Prints rotated text/graphics for easy wrapping around cables and wires
• Prints up to 7 lines or up to 21 rotated characters, depending on width of tape
• Includes 9 industry standard bar code protocols
• Prints text in 8 sizes (Auto, 48 pt, 36 pt, 24 pt, 18 pt, 12 pt, 9 pt, 6 pt)
• Prints text in 4 character widths (normal, narrow, minimum, wide)
• Text frames printing in various styles including rectangular, rounded rectangular, vertical bars
• Printing feature include mirror printing and numbering from 1~99
• Repeat printing feature : can be set from 1 ~ 99 times
• Incremental repeat printing feature, each subsequent label is printed with increasing text

LABEL-DESIGN SPECIFICATION
• Number of font sizes: 7 and Auto-Size
• Number of print styles : 6 (normal, bold, outline, italic, italic+bold, italic+outline)
• Number of lines : 1-7 lines (for 1inch cassette)
• Label length : adjustable from 6 ~ 999mm
• Margin settings: adjustable from 2 ~ 99mm
• 10 function keys for downloading and storing customized label templates and graphics
• Block formatting for easy entry of patch panel data
• Auto reduction feature for text width or height if the text is too large for label length
• In-built library of common symbols including maths, business, units, punctuation etc

PC CONNECTIVITY & SOFTWARE
• Computer connectivity via USB
• PC based editing software provide illustration and layout features
• Software transfer manager to download data from PC to handheld printer
• Software backup manager to backup data from handheld printer to PC

LABEL SPECIFICATIONS
• Laminated types with printing taking place under the lamination
• Label tape length 8 meter, variety of label sizes and types
• Labels should be high temperature resistant and also resistant to solvents, water, grease etc