

BMP51-53

Label maker



Designed to get the **job done**



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When you need clear, durable labels on the spot, you need the BMP™51 or BMP™53 Label Maker from Brady. It offers crisp printing, easy formatting, convenient label sizes, and portability required for electrical and datacom installations, laboratory identification, facility and safety labelling.

Get the job done **FASTER.**

Change supplies in seconds. Hassle free drop-in cartridges have both the label material & ribbon inside!

Automatic label formatting. Cartridges feature smart cell technology that tells the printer how to correctly format your label. You just drop in a cartridge and the printer calibrates the rest.

Quick to print. Prints 25.40 mm per second – which means no more waiting around for labels to print.

Durable built-in cutter. There's a self-cleaning cutter that can cut through any material with ease, and it even grips the label until you need it.



Get the job done **EASIER.**

Battery options for portability. Use with the AC power supply, AA-batteries or simply with the rechargeable Li-Ion battery which allows you to print over 3,000 labels on a single charge.

Wireless capabilities. Built-in Bluetooth® technology and the optional Wi-Fi card provide wireless printing options.

Robust software. LabelMark™ Labelling Software enables the printer to print: bar code symbologies, time/date stamps, imported graphics, automatic data serialisation, and more.

Continuous & die-cut label materials. Whether you need to label wires, cables, panels or equipment, you can do it all with this one printer. There are 18 material types and more than 130 label parts to choose from.

Labels up to 38.10 mm wide. Make large labels that can easily be identified from a distance (or make continuous labels up to 1m long!).

Magnet. Keep your printer handy, use the magnet to hold your printer on panel doors, metal ladders or any metal surface.

Get the job done **WITH CONFIDENCE.**

Label for the long haul. Our labels won't fade, smear or fall off – so you only need to label something once.

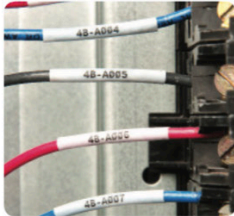
A rugged printer you can rely on. This printer can survive in all kinds of harsh environments, temperatures and has a rugged, drop tested construction.

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APPLICATIONS

Electrical ID



Self-Laminating
Wire & Cable Markers



Terminal Block Markers

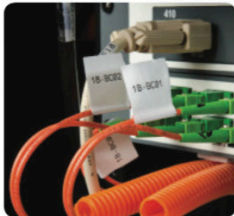


PermaSleeve®
Wire Marking Sleeves

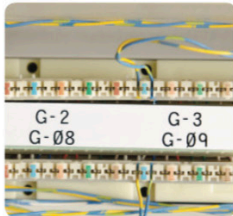


Control Panel &
Electrical Panel Labels

Voice & DataCom ID



Cable Flags



Punch Block &
Patch Panel Labels



Faceplate & Outlet Labels

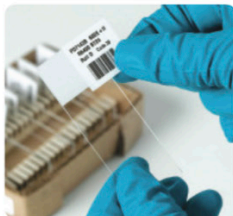


Self-Laminating Cable Markers

Laboratory ID



Cryo Tube Labels



Slide Labels



Tissue Cassette Labels



Centrifuge & PCR Tube Labels

Product ID



Rough Surface Labels



Tamper Resistant Labels



Rating Plate Labels

Facility & Safety ID





Indoor / Outdoor Grade
Facility & Safety Labels

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SPECIFICATIONS

	 BMP51	 BMP53
Print Technology	Thermal Transfer	
Print Resolution	300 dpi	
Print Speed	25.40 mm / sec	
Colour Capability	Single Colour Printing	
Max. Labels Per Day	250 labels / day	
Keyboard	Fully featured QWERTY keyboard	N/A
Portability	Yes	
Weight	1.400 g	1.278 g
Power Supply	Lithium Ion Battery and AC Power	
PC Connectivity	USB	
Stand Alone Printing	Yes	No
Connectivity Options	USB, Bluetooth & optional Ethernet, WiFi	
Continuous vs. Die-Cut Labels	Continuous and Die-cut Labels	
Materials Supported	more than 130 Stock Parts	
Tape Widths	Continuous Widths from 9.53 to 38.00 mm Variety of Die-cuts	
Max. Label Width	38.00 mm	
Max. Print Width	36.00 mm	
Label Roll Length	Up to 7.62 m	
Text Sizes	4 to 196 point	
Multi-Line Print	Yes	
Print Rotation	Yes	
Serialisation	Yes	
Bar code	Yes	
Warranty	1 Year Limited Warranty included	

Order Reference	Description
BMP51 PRINTER KIT EU	BMP51 printer with Battery Pack and AC-adaptor/Battery Charger EU
BMP53 PRINTER KIT EU	BMP53 printer with Battery Pack and AC-adaptor/Battery Charger EU
BMP51 PRINTER KIT EU-LM	BMP51 printer with Battery Pack and AC-adaptor/Battery Charger EU and LabelMark
BMP53 PRINTER KIT EU-LM	BMP53 printer with Battery Pack and AC-adaptor/Battery Charger EU and LabelMark
BMP51 PRINTER KIT UK	BMP51 printer with Battery Pack and AC-adaptor/Battery Charger UK
BMP53 PRINTER KIT UK	BMP53 printer with Battery Pack and AC-adaptor/Battery Charger UK
BMP51 PRINTER KIT UK-LM	BMP51 printer with Battery Pack and AC-adaptor/Battery Charger UK and LabelMark
BMP53 PRINTER KIT UK-LM	BMP53 printer with Battery Pack and AC-adaptor/Battery Charger UK and LabelMark

Printer comes with a hard carrying case, Rechargeable Li-on Battery and AC Adaptor with power cord, USB Cable, Drivers CD, Product CD, Quick Start Guide, MC-1500-595-WT-BK

ACCESSORIES

We have a variety of accessories to speed up the label making process:

- Magnet to apply printer to panel doors, metal ladders or any metal surface
- Li-Ion Battery allows you to print over 3,000 labels on a single charge
- Wireless, Ethernet, USB or Bluetooth options give you the flexibility to network your printer however you prefer

Order Reference	Description
UBP-LI-Ion-AC-EUR	Universal Li-Ion Battery Pack with AC-adaptor/Battery Charger EU
UBP-LI-Ion-AC-UK	Universal Li-Ion Battery Pack with AC-adaptor/Battery Charger UK
UBP-LI-Ion-AC-120V	Universal Li-Ion Battery Pack with AC-adaptor/Battery Charger US
M50-MAGNET	BMP50 Magnet Accessory
M50-HC	BMP50 Hard Case
M50-USB CABLE	BMP50 USB Cable
BMP-UBP 12V	Universal Li-Ion Battery Pack
NET-BT	BMP50 Bluetooth Network Card
NET-WIFI	BMP50 Bluetooth/WIFI Network Card
NET-LAN	BMP50 LAN Network Card
NET- BT-WIFI-LAN	BMP50 Bluetooth/WIFI/LAN Network Card
M50-71-AC-BC-EU	BMP50/71-AC-adaptor/Battery charger EU
M50-71-AC-BC-UK	BMP50/71-AC-adaptor/Battery charger UK
M50-71-AC-BC-120V	BMP50/71-AC-adaptor/Battery charger US
M50-BATT-TRAY	BMP50 Battery Tray for 8 AA batteries
LabelMark™ 5 Standard	LabelMark™ 5 Standard Labelling Software



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Brady Mobile Software

Create, edit and print labels using your Android™ phone.

Introducing "Brady Mobile" – the first Brady application for on-the-job label making. Simply download the Brady Mobile App on your Android Smartphone for instant label printing - right from the palm of your hand. There is no need to carry a laptop or any other device!

With Brady Mobile, you can use your Android Smartphone to:

- Design a label from scratch
- Edit an existing label
- Create and edit label templates
- Print to your BMP™51 or BMP™53 Label Maker using Bluetooth® technology

Import Microsoft Excel® files

Want to use Microsoft Excel to create labels from existing data? Simply import your data from Excel to the Brady Mobile App. You can print the labels wirelessly from your mobile device whenever you need them.

Save label files on your mobile device

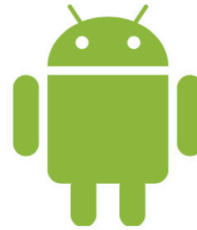
Any files or label templates you create in the app can be saved on your mobile device for quick and easy label making in the future.

Built-in bar coding, symbols and pictograms

Brady Mobile App features the ability to create bar code labels and has hundreds of symbols and pictograms that you can insert into your label files.

Automatic updates (No software upgrade costs!)

The Brady Mobile App will be automatically updated when new label types, printers, and materials become available.



The Brady Mobile App includes the following label types:

- General ID and Bar code Labels
- Terminal Blocks
- BIX Blocks
- Patch Panels
- 110 Blocks
- Wire / Cable ID
- Flags
- 66 Blocks



To Download:

Open the Android Market on your Android Smartphone. Search for "Brady Mobile" and download the app. Brady Mobile App is designed to run on Android OS Version 2.2 or higher.



Scan this QR code to go to the Android Market and search for "Brady Mobile".

Microsoft Excel is a registered trademark of Microsoft Corporation.
Android is a trademark of Google Inc.

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LabelMark™ Labelling Software

Brady's LabelMark™ Labelling Software lets you easily design, edit and print labels for Asset ID, Component Marking, Telecom/Datacom Labelling, Wiremarkers and more. Integrates completely with Microsoft® Office, Autocad® applications and more. You can download more detailed information on our LabelMark Labelling Software on www.bradyeurope.com.

Get the job done **your way**

Wireless, Ethernet, USB or Bluetooth options

The BMP™51/BMP™53 Label Maker includes a Bluetooth enabled network card that can work only with the Brady Mobile App on your Android Smartphone.

Additional options are available to network your Brady BMP™53 Label Maker - making it quick and easy to print to the BMP™51/BMP™53 Label Maker without physically connecting it to multiple PCs. This gives you the flexibility to network your printer however you prefer.

Network Card Options:

- Ethernet Only
- WiFi + Bluetooth
- WiFi + Bluetooth + Ethernet



Hassle Free Cartridges

Easy-to-load cartridges with "Anti-jam" technology.

- Drop and Print - quick loading cartridge lets you change ribbon and labels in one fast step, while the locking mechanism prevents labels from retracting into the cartridge.

Ribbon and label materials: all in ONE cartridge!

- Install or remove ribbon and material together in one easy step.
- No need to worry about matching the right ribbon to your materials.
- Ribbon and material run out simultaneously (less waste!)



Did you know?

The BMP™51/53 Label Maker has a built-in label retention feature. Your labels will remain on the cutter of the printer, after cutting. Paired with the magnet accessory and Brady's Mobile App, this is the ultimate answer to your "on the job" labelling requirements.

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Material Descriptions

Voice & Datacom, Electrical, Product, Facility and Safety ID Materials

B #	Material Type	Description	Temp Ranges	Agency Approvals
B-109	Polyethylene tag	Cross-laminated polyethylene provides extreme tear resistance and excellent cold weather performance.	-40°C to 80°C	RoHS
B-342	PermaSleeve® PS Wire Marking Sleeves	3:1 heat shrinkable wire marking sleeve. Fits snugly around wire for identification and protection. Fade resistant and flame retardant. Sleeves meet insulating material and physical property specifications: SAE-AMS-DTL23053/5C (Class 1), SAE-AS-81531, MIL-STD-202, RoHS Compliant. Tested per ASTM E162, ASTM E662.	-55°C to 135°C	UL, RoHS
B-351	Destructible Vinyl Labels	White vinyl material with matt finish and permanent adhesive. Tamper-resistant material fractures to show signs of product tampering and prevent label removal in one piece. Use caution when removing from liner as material is fragile. Used for rating and serial plates.	-40°C to 80°C	RoHS
B-412	Polypropylene Tags	Thick polypropylene material used for punch block & patch panel identification. Offers high print legibility and high tensile strength.	-40°C to 100°C	RoHS
B-422	Polyester Labels	White label stock with glossy finish and 2 mils of adhesive for rough surface applications. Designed to withstand solvent exposure. UL rated for surfaces commonly used in solar panel manufacturing. Also used for component identification, punch block & patch panel labels, asset and inventory tracking.	-40°C to 100°C	UL, CSA, RoHS
B-427	Self-Laminating Vinyl Labels	Brady's most popular wire and cable marker. Self-laminating vinyl features white printable area with a clear "tail" that wraps around marker. Tail serves as overlaminate to protect the print. Superior resistance to abrasion, solvents, water, oil and dirt.	-80°C to 70°C	UL, RoHS
B-428	Metallised Polyester Labels	Withstands solvents and variable temperatures. Excellent for serial and rating plate applications with nameplate quality and a metal looking finish. Thermal transfer printable metallised polyester with matt finish.	-40°C to 120°C	UL, CSA, AGA, RoHS
B-483	Ultra Aggressive Adhesive Polyester Labels	White polyester thermal transfer label with glossy finish and aggressive adhesive. Specifically designed for powder coated and low energy surface application.	-40°C to 120°C	UL, CSA, RoHS
B-498	Repositionable Vinyl Cloth Labels	Repositionable vinyl cloth label for wire, cable, and component marking. Adhesive and cloth backing offers excellent holding power, while easily being repositioned and removed.	-80°C to 80°C	UL, RoHS
B-499	Nylon Cloth Labels	Nylon cloth with permanent adhesive allows labelling in environments with heat, cold, oil and dirt. Ideal for wire and cable marking, electronic component marking, laboratory vial identification, and general labelling.	-196°C to 90°C	UL, CSA, HF, RoHS
B-584	Reflective Vinyl Tape	Reflective quality makes material ideal for use in low light conditions.	-40°C to 82°C	RoHS
B-595	Indoor/Outdoor Vinyl Tape	Durable, low-shrink vinyl with our most aggressive adhesive. Conforms to irregular, curved, rough and highly textured surfaces (painted cinder blocks, uneven wood, textured plastics, paper jacketed pipes, powder coated surfaces). Also adheres to difficult low energy surface items (PVC piping, blow-moulded equipment cases, ABS plastics, recycled plastics.)	-40°C to 82°C	RoHS

Laboratory ID Materials

B #	Material Type	Description	Temp Ranges	Agency Approvals
B-425	Polypropylene Labels	Matt white polypropylene labels with excellent solvent resistance.	-70°C to 100°C	UL, CSA, RoHS
B-427	Self-Laminating Vinyl Labels	Permanent acrylic adhesive; self-laminating; write-on capabilities; suitable for liquid nitrogen application and can be used to identify a frozen vial if label material is wrapped around itself, as in self-lamination. Temperature range goes to -196°C if material is wrapped around vial and overlaps itself.	-80°C to 70°C	UL, RoHS
B-432	Polyester labels	Clear polyester with permanent acrylic based adhesive that withstands numerous solvents and can be applied to variable surfaces.	-40°C to 100°C	UL, CSA, RoHS
B-461	Self-Laminating Polyester Labels	Permanent adhesive; suitable for liquid nitrogen application if material is wrapped around itself, as in self-lamination; write-on capabilities. Temperature range increases to 121°C when used in autoclave process.	-196°C to 130°C	RoHS
B-481	StainerBondz™ Polyester Labels	White polyester, resistant to exposure of xylene and other chemicals that are commonly used in the slide staining process.	-80°C to 130°C	RoHS
B-482	Polyester Labels	The B-482 label material, combined with Brady's R6400 ribbon, provides the durability and print quality that histology and anatomic pathology labs need for accurate, identifiable specimen labelling. Paraffin and solvent resistant.	up to 35°C	RoHS
B-488	Matt White Polyester Labels	Polyester label with moderate chemical resistance. Resists short term xylene exposure, DMSO, and ethanol. Can be used for basic slide identification.	-80°C to 120°C	UL, CSA
B-490	FreezerBondz™ Polyester Labels	When wrapped upon itself by at least 3 mm, can be applied to frozen or room temperature vials and tubes. Also ideal for labelling flat frozen surfaces. Can be stored in liquid nitrogen or freezers and lasts in autoclaves and hot water baths.	-196°C to 120°C	RoHS
B-492	FreezerBondz™ Polyester Labels	Can be applied to frozen or room temperature vials and tubes without needing to overlap itself. Extremely thin for fitting in snug racks and centrifuges. Can be stored in liquid nitrogen or freezers and lasts in autoclaves and hot water baths.	-196°C to 120°C	RoHS
B-498	Repositionable Vinyl Cloth Labels	Repositionable vinyl cloth label for re-identification of post process tissue cassettes or other applications needing removability.	-40°C to 80°C	UL, RoHS
B-499	Nylon Cloth Labels	Nylon cloth material with a thick construction for easy handling, but highly conformable. Can be used on polypropylene in liquid nitrogen or freezer temperatures and lasts in autoclaves. Temperature range increases to 121°C when used in autoclave process.	-196°C to 90°C	UL, HF, CSA, RoHS

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Brady Application Kits

Get the job done for less with a Brady Application Kit



Voice / Data Communications Kit

Everything you need to get started with your voice/data labelling.

BMP51: Part No. 710928 (EUR) or 710929 (UK) • **BMP53:** Part No. 710937 (EUR) or 710938 (UK) includes:

- BMP51 or BMP53 Printer with hard case, USB cable, rechargeable Li-on Battery and AC Adaptor with power cord
- Magnet Accessory
- Brady LabelMark™ 5 Labelling Software
- Self-laminating cable markers (M-18-427)
- Port, faceplate and general ID labels (MC-375-422)
- General Id Label (MC-1500-595-WT-BK)



Electrical Kit

This kit includes a variety of wire and cable marking materials.

BMP51: Part No. 710930 (EU) or 710931 (UK) • **BMP53:** Part No. 710939 (EUR) or 710940 (UK) includes:

- BMP51 or BMP53 Printer with hard case, USB cable, rechargeable Li-on Battery and AC Adaptor with power cord
- Magnet Accessory
- Brady LabelMark™ 5 Labelling Software
- Wire and Cable Marking labels (M-132-499)
- Self-laminating cable markers (M-115-427)
- General Id Label (MC-1500-595-WT-BK)



Laboratory Identification Kit

Accurately identify and track samples in your laboratory.

BMP51: Part No. 710932 (EU) or 710933 (UK) • **BMP53:** Part No. 710941 (EUR) or 710942 (UK) includes:

- BMP51 or BMP53 Printer with hard case, USB cable, rechargeable Li-on Battery and AC Adaptor with power cord
- Brady LabelMark™ 5 Labelling Software
- Vial & tube labels (M-122-461)
- Well plate labels (M-131-499)