

BBP®31 Printer Specifications

Description	Ultimate facility, safety and lean 5S printer for walk-up-and-print ease of use and ease of label changeovers. Best choice for multi-user, "Lean event" labeling situations, and centrally located print areas.
Applications & Comments	Facility & safety ID, signs, pipe markers, lean/5S, arc flash labels, GHS labels, equipment labels, panel & pushbutton labels, reflective & glow-in-the-dark labels, tagging, magnetic and cold-temp labeling.
Label Material Types	Extremely aggressive 8-10 year outdoor vinyl with high tack and chemical resistance, plus, wash down material, reflective, 10-hour glow-in-the-dark, magnetic, engraved plate substitute and 8 other materials
Types of labels available	Continuous material, pre-printed die cut, some general die cut labels
Print Technology	Thermal Transfer
Print Resolution	300 dpi
Max Print Width	4.000"
Media Widths	0.500" to 4.250"
Minimum Label Dimension	0.500"
Color Printing Capabilities	Single print color on a label (some pre-printed multicolor supplies also available)
Auto Cut-off	Yes
X-Y Plotter Cutting (cutting out shapes & text)	No
PC Connect or Stand Alone Operation	PC Connect and Stand Alone
Ribbon & label roll installation	Labels: Supplied in cartridge, drops into place, 15 sec changeover Ribbon: Supplied in cartridge, snaps into place, 5 sec changeover
Calibration Required?	No (no waste)
Label creation & set-up	Automatic (printer or PC software reads data on chip and automatically sets up label size, color, fonts, etc.)
Connectivity Options	Standard: USB, Ethernet Optional: WiFi, WiFi Direct
Compatible Software	Brady Workstation Apps, MarkWare™ Software, Windows® based driver for 3rd party software use*
Warranty	5 years

U.S. Patent Nos. 8,542,155; 8,648,891; 5,823,689; 6,570,602. Additional Patents Pending.



"Printer Plus Tape" Starter Packs also available on page 378.

BBP®31 Printer and Accessories

Catalog #	Description
BBP31	BBP31 Sign & Label Printer*
BBP31-MWS	BBP31 Printer* and MarkWare™ Std Software
BBP31-MWL	BBP31 Printer* and MarkWare™ Lean Software
120994	Rolling case w/ handle and supplies pockets for benchtop printers
B31-WIPER	5 pack of extra media wipers
B31-CCT	3 pack of extra cutter cleaning tools
Printer and Tape Starter Packs - View kit contents on page 378.	
BBP31-ARCFLASH-KIT	BBP31 Printer* w/ Arc Flash Supply Kit
BBP31-SFTY-KIT	BBP31 Printer* w/ Safety & Compliance Supply Kit
BBP31-LEANVW-KIT	BBP31 Printer* w/ 5S Visual Workplace Supply Kit
BBP31-PIPE-KIT	BBP31 Printer* w/ Pipe ID Supply Kit
BBP31-GENIND-KIT	BBP31 Printer* w/ General Industrial 5S Supply Kit

* BBP31 Sign & Label Printer ships with printer, power cord, USB cable, drivers CD, stylus, cleaning kit, cutter cleaning tool, quick start guide and documentation holder.

BBP®31 Software Solutions:



Brady Workstation Apps

Brady has revolutionized its label creation software by now offering apps specific to your projects.

Once the free Brady Workstation is installed on your PC, you can then download a variety of free or paid labeling apps including Custom Label Designer, Express Signs, Pipe Markers, Lockout Writer and GHS. View page 404 or download at workstation.bradynid.com



MarkWare™ Facility Identification Software

CD-based software option for creating custom safety signs & labels including pipe markers, ANSI signs, lockout tags, GHS labels, RTK chemical labels, lean 5S visuals and custom labels with barcodes and graphics. Built-in graphics and 2,000 chemical database for RTK. Pre-formatted GHS label templates. View page 405 for more information.

Brady360® 5 Year Warranty We have you Covered.

We always stand behind our products to make sure they deliver you an unrivaled customer experience.

We've strengthened our commitment to you with

a **5-year printer warranty standard and free**

of charge on our benchtop printer models.* With a team of 30 certified tech support and repair technicians and our 5-year warranty backing you up, you can rest assured you'll have the support you need—every step of the way.

Free 5-year warranty standard on Benchtop models* covers:

- Repair parts & labor
- One print head replacement
- Free loaner printer during repairs
- Free return shipping after repair
- Free Brady 360® stress-free printer setup session
- Free lifetime technical support via phone and email
- Free lifetime firmware upgrades
- One free Brady 360® preventative maintenance service

Access to additional fee-based support:

- On-site repair service
- On-site custom set-up and training
- Additional print head coverage (after the first free replacement)
- Advanced custom integration, programming support and template creation

*Excludes repairs due to negligence. Excludes Wraptor™ model and handheld models. See BradyID.com/brady360 for full coverage details & restrictions.