



Circuit board &
component identification



Wire & cable marking



Rating plates &
asset identification



Warehouse labels



General identification

BRADYPRINTER™ 1244 & 1344



Both models
are available
with optional
media stand

The Bradyprinter™ models 1244 and 1344 are small, compact and economical. Featuring print resolutions of either 203 dpi or 300 dpi and a wide print width of 104 mm; the 1244 and 1344 printers are ideal for general purpose product identification, wire and cable marking and laboratory identification.

For small to medium volume printing, the Bradyprinter™ models 1244 and 1344 provide all the power and quality you need for on-demand in-house printing. The moveable transmissive sensor allows the use of all BRADY stock configurations in a variety of materials including polyester, paper, vinyl and sleeves.



- BP-THT-1244-EUR** *BRADYPRINTER™ 1244*
- 203 dpi
 - Selectable print speeds at 25.6 mm increments from 50.80 mm to 101.60 mm per second
 - Minimum label length 6.35 mm

BP-THT-1244-UK As above but with UK power supply

- BP-THT-1344-EUR** *BRADYPRINTER™ 1344*
- 300 dpi
 - Selectable print speeds at 25.6 mm increments from 50.80 mm to 101.60 mm per second
 - Minimum label length 6.35 mm

BP-THT-1344-UK As above but with UK power supply

BRADYPRINTER™ 1244 & 1344 Field-Installable Options

- BP-12/13-3MB-FLASH** 1244/1344 3MB memory expansion
- BP-12/13-REALCLOCK** 1244/1344 internal clock option
- BP-12/13-CUTTER** 1244/1344 standard cutter option
- BP-12/13-LD-CUTTER** 1244/1344 light duty cutter option
- BP-12/13-KEYBOARD** 1244/1344 keyboard
- BP-12/13-MS** 1244/1344 media stand
- BP-12/13-PRESSENSR** 1244/1344 present sensor option

RIBBONS

Thermal Labelling System Ribbon

R-7942	Wax black ribbon	110 mm x 110 m
R-6101	Wax black ribbon	110 mm x 110 m
R-4301	Wax-resin black ribbon	110 mm x 110 m
R-7953	Wax-resin black ribbon	110 mm x 110 m
R-4901	Resin black ribbon	110 mm x 110 m
R-6001	Resin black ribbon	110 mm x 110 m
R-6201	Resin black ribbon	110 mm x 110 m
R-7964	Resin black ribbon	110 mm x 110 m

- Recommended for use with respective material
- ▲ Acceptable ribbon for use with respective material
- UL This material is UL recognised with its respective ribbon
- CSA This material is CSA accepted with its respective ribbon
- UL/CSA This material is UL recognised and CSA accepted with its respective ribbon

Material	Series R-7942	Series R-6100	Series R-4300	Series R-7953	Series R-4900	Series R-6000	Series R6200	Series R-7964
B-351 Vinyl			▲				●	
B-423 Polyester					▲ UL/CSA	● UL/CSA	▲	▲
B-427 Vinyl			● UL				▲ UL	
B-439 Vinyl					▲	●	▲	
B-461 Polyester			●				▲	
B-488 Polyester			● UL/CSA				● UL/CSA	
B-499 Nylon Cloth			▲ UL		● UL	▲	▲	▲
B-652 Polyimide								
B-7531 Polyester			● UL/CSA					
B-7536 Polyester								▲
B-7604 Paper								
B-7608 Paper				●				
B-7596 Tag			●					
B-7599 Tag			●					

BPT-12-652

PART NUMBER EXPLANATION

Most BRADY references for printable labels follow the same three-part format: The first code indicates the technology, the second part is a number indicating the label size (where applicable) and the third part indicates the BRADY material (where applicable).

i All supplies for the BP 1244 & BP 1344 can be used with the BP 4000 & BP 4300.

CIRCUIT BOARD & COMPONENT IDENTIFICATION

BP-1244 & BP-1344 SERIES CIRCUIT BOARD PROCESS CHART

	Through Hole Technology		Surface Mount Technology (SMT)	After process
	Top	Bottom	Top or Bottom	
B-652	● Yes	● Yes	● Yes	● Yes
B-7536	▲ Yes †	✗ No	✗ No	● Yes

† In extreme high temperatures, testing of these materials is recommended

POLYIMIDES



High Temperature Amber Polyimide (B-652)

B-652 polyimide withstands extremely high temperatures. Ideal for marking the underside of printed circuit boards and for surface-mount applications. Remains legible after contact with solder, flux and cleaning solvents.

Reference	Size mm	Labels per Roll	Through Hole Technology		SMT Top / Bottom	After Process
			Top	Bottom		
BPT-11-652-2.5	6.35 x 6.35	2500	●	●	●	●
BPT-11-652-2.5(T)	6.35 x 6.35	2500	●	●	●	●
BPT-38-652-2.5	9.53 x 9.53	2500	●	●	●	●
BPT-12-652-2.5	12.70 x 11.10	2500	●	●	●	●
BPT-14-652-2.5	16.51 x 5.08	2500	●	●	●	●
BPT-14-652-2.5(T)	16.51 x 5.08	2500	●	●	●	●
BPT-1-652-2.5	19.05 x 6.35	2500	●	●	●	●
BPT-1-652-2.5(T)	19.05 x 6.35	2500	●	●	●	●
BPT-4-652-2.5	38.10 x 6.35	2500	●	●	●	●
BPT-4-652-2.5(T)	38.10 x 6.35	2500	●	●	●	●
BPT-13-652-2.5	31.75 x 6.35	2500	●	●	●	●
BPT-13-652-2.5(T)	31.75 x 6.35	2500	●	●	●	●

● Yes, this material will work with this application

▲ In extreme high temperatures, testing of these materials is recommended

✗ No, this material does not work with this application

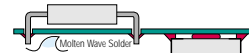
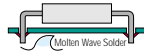
(T) Tab to increase printable zone on small BP 1244/1344 labels

CIRCUIT BOARD & COMPONENT IDENTIFICATION

POLYESTER



Permanent White Polyester (B-7536)



Reference	Size mm	Labels per Roll	Through Hole Technology		SMT Top / Bottom	After Process
			Top	Bottom		
BPT-11-7536-2.5	6.35 x 6.35	2500	▲	✗	✗	●
BPT-11-7536-2.5(T)	6.35 x 6.35	2500	▲	✗	✗	●
BPT-38-7536-2.5	9.53 x 9.53	2500	▲	✗	✗	●
BPT-14-7536-2.5	16.51 x 5.08	2500	▲	✗	✗	●
BPT-14-7536-2.5(T)	16.51 x 5.08	2500	▲	✗	✗	●
BPT-1-7536-2.5	19.05 x 6.35	2500	▲	✗	✗	●
BPT-1-7536-2.5(T)	19.05 x 6.35	2500	▲	✗	✗	●
BPT-13-7536-2.5(T)	31.75 x 6.35	2500	▲	✗	✗	●
BPT-13-7536-2.5	31.75 x 6.35	2500	▲	✗	✗	●
BPT-4-7536-2.5	38.10 x 6.35	2500	▲	✗	✗	●
BPT-4-7536-2.5(T)	38.10 x 6.35	2500	▲	✗	✗	●

● Yes, this material will work with this application

▲ In extreme high temperatures, testing of these materials is recommended

✗ No, this material does not work with this application

(T) Tab to increase printable zone on small BP 1244/1344 labels

WIRE & CABLE MARKING

WIRE MARKING LABELS

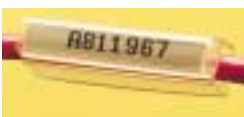
Self-Laminating Vinyl (B-427)

Reference	Labels per Roll	Size (mm)	Write-on Height (mm)
BPT-305-427	7000	12.70 x 31.75	12.70
BPT-211-427	3000	25.40 x 25.40	9.53
BPT-311-427	3000	25.40 x 31.75	12.70
BPT-511-427	3000	25.40 x 63.50	19.05
BPT-517-427	2000	38.10 x 63.50	19.05

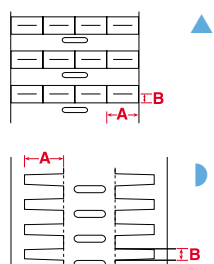


DURASLEEVE™ WIRE MARKING SYSTEM

The DURASLEEVE™ markers create a durable legend. This solution consists of two components: a transparent tube (carrier) with a label pocket and an insert to slide into this pocket. Your legend is at all times protected by the tube and can easily be replaced. Printing the inserts on a Brady system ensure clean crisp readable legends every time.



DURASLEEVE™ wire marker inserts fit into clear carriers



DURASLEEVE™ INSERTS

Diagram	Reference	Inserts Across	Inserts per Roll	Insert Width A (mm)	Insert Height B (mm)	Max Lines of Print
15.00 MM LABEL WIDTH						
▲	BPT-105-7599	4	5000	15.00	8.00	1
▶	BPT-105U-7596-5	2	5000	15.00	4.20	1
▶	BPT-105U-7596-5-YL	2	5000	15.00	4.20	1
30.00 MM LABEL WIDTH						
▲	BPT-111-7599	2	2500	30.00	8.00	1
▶	BPT-111U-7596-5	2	5000	30.00	4.10	1
▶	BPT-111U-7596-5-YL	2	5000	30.00	4.10	1

DURASLEEVE™ CARRIERS

Reference	Carrier Length (mm)	Wire O.D. (mm)	Carriers per Box
DMC-1.5/2.5 -15	15.00	1.50 – 2.50	1,000
DMC-1.5/2.5 -30	30.00	1.50 – 2.50	500
DMC-2/4-15	15.00	2.50 – 4.00	1,000
DMC-2/4-30	30.00	2.50 – 4.00	500
DMC-4/7-15	15.00	4.00 – 7.00	500
DMC-4/7-30	30.00	4.00 – 7.00	200
DMC-6/10-15	15.00	6.00 – 10.00	500
DMC-6/10-30	30.00	6.00 – 10.00	200

GENERAL IDENTIFICATION

RATING PLATES AND ASSET IDENTIFICATION



Permanent White Polyester (B-7536)

Reference	Size (mm)	Labels per Roll	Recommended Ribbon Series
BPT-5-7536	25.40 x 12.70	2500	RPR
BPT-6-7536	38.10 x 19.05	2500	RPR
BPT-7-7536	69.85 x 31.75	1000	RPR
BPT-12-7536	12.70 x 11.10	2500	RPR
BPT-17-7536	50.80 x 25.40	1000	RPR



Metallized Polyester (B-7531)

Reference	Size (mm)	Labels per Roll	Recommended Ribbon Series
BPT-5-7531	25.40 x 12.70	2500	RGR
BPT-6-7531	38.10 x 19.05	2500	RGR
BPT-7-7531	69.85 x 31.75	1000	RGR
BPT-17-7531	50.80 x 25.40	1000	RGR
BPT-19-7531	76.20 x 50.00	500	RPR

WAREHOUSE LABELLING



Direct Thermal Paper (B-7604 = B-510, B-512, B-522, B-540) Thermal Transfer Paper (B-7608 = B-222, B-240, B-722, B-740)

Reference	Size (mm)	Labels per Roll	Recommended Ribbon Series
BPT-510-300	25.40 x 76.20	6000	NA
BPT-512-105	31.75 x 25.40	16560	NA
BPT-522-075	57.15 x 19.05	21360	NA
BPT-722-075	57.15 x 19.05	21360	RGW
BPT-522-125	57.15 x 31.75	13620	NA
BPT-222-125	57.15 x 31.75	13620	RGW
BPT-522-205	57.15 x 50.80	8820	NA
BPT-222-205	57.15 x 50.80	8820	RGW
BPT-522-305	57.15 x 76.20	6000	NA
BPT-222-305	57.15 x 76.20	6000	RGW
BPT-522-405	57.15 x 101.60	4560	NA
BPT-222-405	57.15 x 101.60	4560	RGW
BPT-540-105	101.60 x 25.40	15720	NA
BPT-540-155	101.60 x 38.10	11520	NA
BPT-740-155	101.60 x 38.10	11520	RGW
BPT-540-250	101.60 x 63.50	7680	NA
BPT-540-305	101.60 x 76.20	6000	RGW
BPT-240-305	101.60 x 76.20	6000	RGW
BPT-540-405	101.60 x 101.60	4560	RGW
BPT-240-405	101.60 x 101.60	4560	RGW
BPT-540-500	101.60 x 127.00	3660	RGW
BPT-740-505	101.60 x 127.00	3660	RGW
BPT-540-600	101.60 x 152.40	3000	RGW
BPT-240-605	101.60 x 152.40	3000	RGW

CONTINUOUS ROLLS



Coloured Vinyl (B-439)

Reference	Size (mm)	Recommended Ribbon Series
BPTC-63-439-BK	63.00 x 40m	RPR
BPTC-63-439-BL	63.00 x 40m	RPR
BPTC-63-439-GD	63.00 x 40m	RPR
BPTC-63-439-GR	63.00 x 40m	RPR
BPTC-63-439-OR	63.00 x 40m	RPR
BPTC-63-439-PL	63.00 x 40m	RPR
BPTC-63-439-RD	63.00 x 40m	RPR
BPTC-63-439-SL	63.00 x 40m	RPR
BPTC-63-439-YL	63.00 x 40m	RPR
BPTC-63-439-WT	63.00 x 40m	RPR
BPTC-83-439-BK	83.00 x 40m	RPR
BPTC-83-439-BL	83.00 x 40m	RPR
BPTC-83-439-GD	83.00 x 40m	RPR
BPTC-83-439-GR	83.00 x 40m	RPR
BPTC-83-439-OR	83.00 x 40m	RPR
BPTC-83-439-PL	83.00 x 40m	RPR
BPTC-83-439-RD	83.00 x 40m	RPR
BPTC-83-439-SL	83.00 x 40m	RPR
BPTC-83-439-YL	83.00 x 40m	RPR
BPTC-83-439-WT	83.00 x 40m	RPR
BPTC-110-439-BK	110.00 x 40m	RPR
BPTC-110-439-BL	110.00 x 40m	RPR
BPTC-110-439-GD	110.00 x 40m	RPR
BPTC-110-439-GR	110.00 x 40m	RPR
BPTC-110-439-OR	110.00 x 40m	RPR
BPTC-110-439-PL	110.00 x 40m	RPR
BPTC-110-439-RD	110.00 x 40m	RPR
BPTC-110-439-SL	110.00 x 40m	RPR
BPTC-110-439-YL	110.00 x 40m	RPR
BPTC-110-439-WT	110.00 x 40m	RPR



LABORATORY IDENTIFICATION

F Freezer environment **N** Liquid nitrogen environment **A** Autoclave environment **H** Hot Water (100°C) baths
S Self-laminating label **L** Low-profile (extremely thin) label **R** Removable

VIAL / CENTRIFUGE / EPPENDORF / PCR TUBE LABELS



Self-Laminating Polyester (B-461)
White Nylon Cloth (B-499)

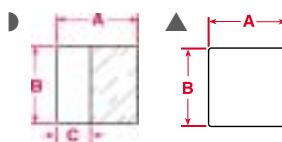


Diagram	Reference	Label Dimensions A (mm) B (mm)		Write-On Area/ Diameter C (mm)	Labels per Roll	Special Properties	Recommended Ribbons Series
0.50 TO 0.70 ML VIAL / TUBE							
▶	BPT-614-461	22.86	5.08	18.00	2000	F N A R S L	R-4300
▶	BPT-627-461	27.94	6.35	22.00	1000	F N A R S L	R-4300
1.00 TO 2.00 ML VIAL / TUBE							
▶	BPT-628-461	38.10	15.24	33.00	2500	F N A H S L	R-4300
▶	BPT-612-461	15.24	66.68	25.40	1500	F N A H S L	R-4300
2.00 TO 4.00 ML VIAL / TUBE							
▶	BPT-638-461	48.26	15.24	40.00	2500	F N A H S L	R-4300
4.00 TO 8.00 ML VIAL / TUBE							
▲	BPT-625-499	25.40	66.68		1500	F N A	R-4900
4.00 TO 50.00 ML VIAL / TUBE							
▶	BPT-632-461	45.72	34.93	40.00	2000	F N A R S L	R-4300

CONICAL / BOTTLE / PETRI DISH / DEEP WELL PLATE LABELS



White Nylon Cloth (B-499)
Self-Laminating / White Polyester (B-461)
White Vinyl (B-427)

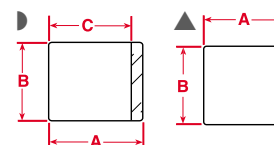


Diagram	Reference	Label Dimensions A (mm) B (mm)		Write-On Area/ Diameter C (mm)	Labels per roll	Max. Tube Diameter (mm)	Special Properties	Recommended Ribbons Series
14.0 / 15.0 ML CONICAL TUBE TUBE								
▲	BPT-650-461-AW*	88.90	38.10		2000		F N A H L	R-4300
50.0 ML CONICAL TUBE / BOTTLES / PETRI DISH / DEEP WELL PLATE LABELS								
▲	BPT-611-499	12.70	25.40		3000		F N A	R-4900
▲	BPT-618-499	22.86	38.10		3000		F N A	R-4900
▲	BPT-621-499	25.40	36.50		3000		F N A	R-4900
▶	BPT-629-461	38.10	19.05	33.00	2500		F N A H S L	R-4300
▲	BPT-636-461-AW*	48.26	25.40		2000		F N A H L	R-4300
▲	BPT-640-427-AW*	55.88	38.10		2000		F	R-4300
▲	BPT-642-461-AW*	57.15	19.05		2000		F N A H L	R-4300
▲	BPT-648-427-AW*	66.68	25.40		2000		F	R-4300

*AW = All white labels

VIAL TOP LABELS



Self-Laminating Polyester (B-461)
White / Yellow Nylon Cloth (B-499)

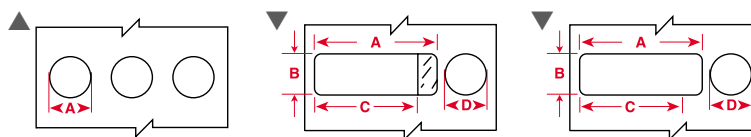


Diagram	Reference	Label Dimensions		Write-On Area C (mm)	Diameter D (mm)	Labels per Roll	Special Properties	Recommended Ribbon Series
		A	B					
0.5 TO 1.5 ML VIAL / TUBE								
▲	BPT-602-461-AW*				9.53	3000	F N A H L	R-4300
▲	BPT-602-499				9.53	3000	F N A	R-4900
▲	BPT-602-499-YL				9.53	3000	F N A	R-4900
▲	BPT-603-499				12.70	3000	F N A	R-4900
▼	BPT-606-461	25.40	9.53	20.00	9.53	1000	F N A H S L	R-4300
1.00 TO 2.00 ML VIAL / TUBE								
▼	BPT-608-461	41.28	15.24	30.00	12.70	1000	F N A H S L	R-4300
▶	BPT-608-499	41.28	15.24		12.70	1000	F N A	R-4900
2.00 TO 50.00 ML VIAL / TUBE								
▲	BPT-603-499				12.70	3000	F N A	R-4900
▲	BPT-603-499-YL				12.70	3000	F N A	R-4900
4.00 TO 50.00 ML VIAL / TUBE								
▲	BPT-604-461-AW*				15.24	3000	F N A H L	R-4300

*AW = All white labels

SLIDE LABELS



Metallised Polyester (B-428)
White Polyester (B-488)

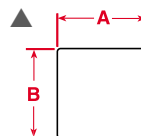


Diagram	Reference	Label Dimensions		Labels per Roll	Special Properties	Recommended Ribbon Series
		A (mm)	B (mm)			
▲	BPT-616-428	22.86	19.05	3000	A H	R-4300
▲	BPT-616-488	22.86	19.05	3000	F A	R-4300
▲	BPT-617-488	22.86	22.86	3000	F A	R-4300

WELL PLATE LABELS



White Matt Polyester (B-488)
White Glossy Polyester (B-7536)

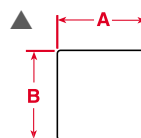


Diagram	Reference	Label Dimensions		Labels per Roll	Special Properties	Recommended Ribbon Series
		A (mm)	B (mm)			
▲	BPT-1-7536-2.5	19.05	6.35	2500		R-7964
▲	BPT-6-7536-2.5	38.10	19.05	2500		R-7964
▲	BPT-635-488	48.26	6.35	2000	F A	R-4300