

Laboratory Label Printers



BP-1344

Small, compact and economical, ideal for general purpose product identification, wire and cable marking and laboratory identification.



BP-THT-IP300 / BP-THT-IP600

The first THT printer in industrial applications to use smart cell technology where the printer communicates with the material ribbon and software



BP-PR300 PLUS / BP-PR600 PLUS

A rugged industrial printer range that is an ideal printing solution that meets the professional needs of Product Identification and Traceability applications in the industrial market.



600X - PLUS II

Ideal for identifying components and assemblies in electronics, computer and telecommunications.

Features				
Recommended Throughput	up to 1 500 labels / day	up to 5 000 labels / day	up to 7 000 labels / day	7 000 + labels / day
Operational Hours	8 hrs / 5 days	8 hours / 5 days	14 hours / 5 days	24 hours / 7 days
Resolution (DPI)	300 dpi	300 dpi / 600 dpi	300 dpi / 600 dpi	600 dpi
Max Label Width	109.22 mm	106 mm	116.00 mm	114.30 mm
Max Print Width	104.14 mm	105.60 mm	105.60 mm	81.28 mm
Min Label Length	6.35 mm	12.50 mm	5.00 mm	3.175 mm
Memory RAM	2 MB	64 MB	64 MB	16 MB
Flash	1 MB		8 MB	4 MB
Material Supported	Die Cut, Notched, Sleeve, Cont.	Die Cuts, Sleeve & Cont.	Die Cuts, Notched, Sleeve & Cont.	Die Cuts, Notched, Sleeve & Cont.
Peripheral Printing (Connected to a PC)	YES	YES	YES	YES
Stand Alone Printing (Detached from PC)	Optional	No	By USB Master	Optional
Colour Capability	Monocolour	Monocolour	Monocolour	Monocolour
Connectivity	Serial, Parallel, USB Ethernet (Wired and Wireless)	Serial, USB, Ethernet 10/100	Serial, USB, Ethernet (Wired and Wireless)	Serial, Parallel, USB, Ethernet (Wired and Wireless)
Options	Cutter, Peel Off 4 MB Flash		Cutter Peel Off	Cutter, Rewind Peel Off
Label Series	BPT	THT	BPT / THT	THT

Order Reference	Description
BP-THT-1344-EUR	BRADYPRIINTER™ Model 1344
IP™ Series	
BP-THT-IP300	BRADYPRIINTER™ IP Printer 300 dpi
BP-THT-IP600	BRADYPRIINTER™ IP Printer 600 dpi
BP-PR PLUS	
BP-PR300PLUS	BRADYPRIINTER™ Precision Plus Printer 300 dpi
BP-PR300PLUS-P	BRADYPRIINTER™ Precision Plus Printer 300 dpi + Peel Off Unit
BP-PR600PLUS	BRADYPRIINTER™ Precision Plus Printer 600 dpi
BP-PR600PLUS-P	BRADYPRIINTER™ Precision Plus Printer 600 dpi + Peel Off Unit
Model 600X-Plus II	
BP-THT-600X+II	Brady THT Model 600X-PLUS II
BP-THT-600+II-R	BradyPrinter™ Model 360X-PLUS II + Rewind
BP-THT-600+II-C	BradyPrinter™ Model 600X-PLUS II + Cutter

Ribbon Selection Guide for Benchtop THT Printers

Match your material with the appropriate ribbon.

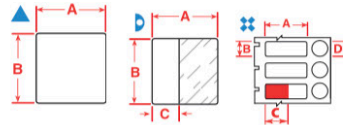
Brady Material Number	Material	Series						
		Series 4300	Series 4400 (Colours)	Series 4500	Series 4900	Series 6600	Series 6200	Series 6400
B-351	Vinyl	▲						●
B-423	Polyester		●				●	▲
B-424	Paper	●						
B-427	Vinyl	●						▲
B-430	Polyester		●				●	▲
B-449	Polypropylene							●
B-461	Polyester	●						▲
B-481	Polyester							●
B-488	Polyester	●						
B-490	Polyester	●						
B-492	Polyester	▲						●
B-498	Vinyl Cloth	▲						●
B-499	Nylon Cloth	●				●		▲

● Recommended ribbon for use with respective material
▲ Acceptable ribbon for use with respective material

Laboratory Label Printers

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

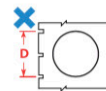
- V** Vial identification
- S** Slide identification
- P** Plate identification
- G** General identification



VIALS / PCR TUBES / TUBES / CONICAL TUBES / BOTTLES / PETRI-DISHES

Diagram	Order Reference	Label Width A (mm)	Label Height B (mm)	Write-On Area C (mm)	Diameter D (mm)	Labels/roll	Printer Ribbon	Special Properties
0.5 TO 0.7 ml TUBE								
▶	BPT-614-461	22.86	5.08	18.00	-	2000	R-4300	FNAHSL V
⊞	BPT-606-461	25.40	9.53	20.00	9.35	1000	R-4300	FNAHSL V
▶	BPT-627-461	27.94	6.35	22.00	-	1000	R-4300	FNAHSL V
▲	BPT-620-499	12.70	25.40	-	-	1000	R-4300	FNA V
1.0 TO 2.0 ml TUBE								
⊞	BPTLAB-20-461*	40.00	15.00	30.00	9.35	2500	R-4300	FNAHSL V
▶	BPTLAB-21-461*	40.00	15.00	30.00	-	2500	R-4300	FNAHSL V
▶	BPT-628-461	38.10	15.24	33.00	-	2500	R-4300	FNAHSL V
▶	BPT-612-461	15.24	66.68	25.40	-	1500	R-4300	FNAHSL V
⊞	BPT-608-461	41.28	15.24	30.00	12.70	1000	R-4300	FNAHSL V
▲	BPT-608-499	41.28	15.24	-	-	1000	R-4900	FNA V PG
2.0 TO 4.0 ml TUBE								
▶	BPT-638-461	48.26	15.24	40.00	-	2500	R-4300	FNAHSL V
4.0 TO 8.0 ml TUBE								
▲	BPT-625-499	25.40	66.68	-	-	1500	R-4900	FNA V G
4.0 TO 50.0 ml TUBE								
▶	BPT-632-461	45.72	34.93	40.00	-	2000	R-4300	FNAHSL V
15.0 TO 50.0 ml TUBE								
▲	BPT-650-461AW**	88.90	38.10	-	-	2000	R-4300	FNAHSL V G
▲	BPT-611-498	12.70	25.40	-	-	3000	R-4300	F R V PG
▲	BPT-611-499	12.70	25.40	-	-	3000	R-4900	FNA R V PG
▲	BPT-618-499	22.86	38.10	-	-	3000	R-4900	FNA V PG
▲	BPT-621-498	25.40	36.50	-	-	3000	R-4300	F R V PG
▲	BPT-621-499	25.40	36.50	-	-	3000	R-4900	FNA V PG
▶	BPT-629-461	38.10	19.05	33.00	-	2500	R-4300	FNAHSL V
▲	BPT-636-461AW**	48.26	25.40	-	-	2000	R-4300	FNAH L V
▲	BPT-640-427AW**	55.88	38.10	-	-	2000	R-4300	F V
▲	BPT-642-461AW**	57.15	19.05	-	-	2000	R-4300	FNAH L V
▲	BPT-648-427AW**	66.68	25.40	-	-	2000	R-4300	F V

* these labels are also suitable for Cryotheque sample storage software
** AW = All White / no transparent area



VIAL TOP LABELS

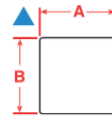
Diagram	Order Reference	A (mm)	B (mm)	C (mm)	Diameter D (mm)	Labels/roll	Printer Ribbon	Special Properties
0.6 TO 50.0 ml TUBE								
×	BPT-602-461AW**	-	-	-	9.53	3000	R-4300	FNAH L V
×	BPT-602-499YL	-	-	-	9.53	3000	R-4900	FNA V
×	BPT-602-499	-	-	-	9.53	3000	R-4900	FNA V
×	BPT-603-499	-	-	-	12.70	3000	R-4900	FNA V
×	BPT-603-499YL	-	-	-	12.70	3000	R-4900	FNA V
×	BPT-604-461AW**	-	-	-	15.24	3000	R-4300	FNAH L V

BPT labels work in BP-THT-1344 and BP-PR PLUS Series printers

Laboratory Label Printers

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- R** Removable

- V** Vial identification
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SLIDE LABELS

Diagram	Order Reference	Label Width A (mm)	Label Height B (mm)	C (mm)	D (mm)	Labels/roll	Printer Ribbon	Special Properties
▲	BPT-616-428	22.86	19.05	-	-	3 000	R-4300	F A H S
▲	BPT-616-488	22.86	19.05	-	-	3 000	R-4300	F A H S P G
▲	BPT-617-488	22.86	22.86	-	-	3 000	R-4300	F A H S P G

WELL PLATE LABELS

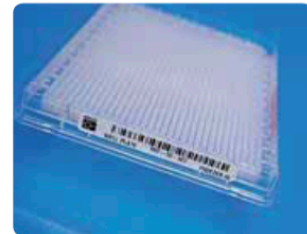
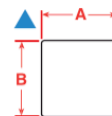


Diagram	Order Reference	Label Width A (mm)	Label Height B (mm)	C (mm)	D (mm)	Labels/roll	Printer Ribbon	Special Properties
▲	BPT-1-8423	19.05	6.35	-	-	2 500	R-7962	F A H S P G
▲	BPT-6-8423	38.10	19.05	-	-	2 500	R-7962	F A H S P G
▲	BPT-635-488	48.26	6.35	-	-	2 500	R-4300	F A H S P G
▲	BPT-621-498	38.10	19.05	-	-	2 500	R-4300	F A H S P G R

RACK / BOX LABEL / STRAW LABELS

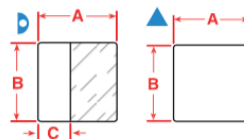


Diagram	Order Reference	Label Width A (mm)	Label Height B (mm)	Write-On Area C (mm)	D (mm)	Labels/roll	Printer Ribbon	Special Properties
▲	BPTLAB-35-427YL*	20.00	20.00	-	-	1 000	R-4300	F A H S V
▷	BPT-656-461	30.00	25.40	9.53	-	1 000	R-4900	F N A H S L V
▷	BPT-627-461	27.94	6.35	22.00	-	1 000	R-4900	F N A H S L

* these labels are also suitable for Cryotheque sample storage software

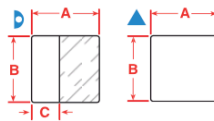
** AW= All White / no transparent area

BPT labels work in BP-THT-1344 and BP-PR PLUS Series printers

Laboratory Label Printers

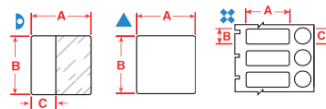
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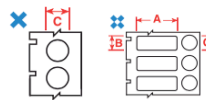
CENTRIFUGE / EPPENDORF / PCR TUBE LABELS

Diagram	Order Reference	Label Width A (mm)	Label Height B (mm)	Write-On Area C (mm)	Labels/Package	BP1344 Model Ribbon	BP-IP Model Ribbon	BP-PR PLUS 200/300MVP 600X-II Ribbon	Special Properties
0.5 TO 0.7 ml TUBE									
▲	THI-68-499-10	19.05	12.70	–	10 000	R-4901	IP-R-4902	R-4902	FNA V PG
▲	THI-152-499-3	25.40	9.53	–	3 000	R-4301	IP-R-4306	R-4306	FNA V PG
▲	THI-152-492-3	25.4	9.53	–	3 000	R-4300	–	R-6400	FNAH L V PG
▲	THI-154-490-3	31.75	9.53	–	3 000	R-4301	IP-R-4300	R-4300	FNAHSL V PG
▷	THI-123-461-3	45.72	9.53	19.05	3 000	R-4301	IP-R-4302	R-4302	FNAHSL V PG
▷	THI-122-461-3	45.72	12.70	19.05	3 000	R-4301	IP-R-4302	R-4302	FNAHSL V PG
▷	THI-127-427-3	55.88	12.70	19.05	3 000	R-4301	IP-R-4302	R-4302	FN S V PG
▷	THI-127-461-3	55.88	12.70	19.05	3 000	R-4301	IP-R-4302	R-4302	FNAHSL V PG
1.5 TO 2.0 ml TUBE									
▲	THI-59-492-10	25.40	12.70	–	10 000	R-4300	–	R-6400	FNAH L V PG
▲	THI-126-499-3	22.86	12.70	–	3 000	R-4301	IP-R-4302	R-4302	FNA V PG
▷	THI-133-461-3	41.28	15.24	25.40	3 000	R-4301	IP-R-4302	R-4302	FNAHSL V PG
▷	THI-155-490-3	41.28	15.24	–	3 000	R-4301	IP-R-4302	R-4302	FNAH V PG
▷	THI-127-427-3	55.88	12.70	19.05	3 000	R-4301	IP-R-4302	R-4302	FN S V PG
▷	THI-127-461-3	55.88	12.70	19.05	3 000	R-4301	IP-R-4302	R-4302	FNAHSL V PG
▷	THI-153-461-3	66.68	15.24	25.40	3 000	R-4301	IP-R-4302	R-4302	FNAHSL V PG



VIAL / TUBE LABELS

Diagram	Order Reference	Label Width A (mm)	Label Height B (mm)	Write-On Area/ Diameter C (mm)	Labels/Package	BP1344 Model Ribbon	BP-IP Model Ribbon	BP-PR PLUS 200/300MVP 600X-I Ribbon	Special Properties
0.6 ml VIAL / TUBE									
▲	THI-68-499-10	19.05	12.70	–	1 000	R-4901	IP-R-4902	R-4902	FNA V PG
▷	THI-125-499-3	22.86	12.70	–	3 000	R-4301	IP-R-4306	R-4306	FNA V PG
▷	THI-127-427-3	55.88	12.70	19.05	3 000	R-4301	IP-R-4302	R-4302	FN S V PG
▷	THI-127-461-3	55.88	12.70	19.05	3 000	R-4301	IP-R-4302	R-4302	FN S V PG
1.0 TO 8.0 ml VIAL / TUBE									
▲	THI-125-499-3	22.86	12.70	–	3 000	R-4301	IP-R-4306	R-4306	FNA V PG
▲	THI-126-499-3	22.86	12.70	12.70	3 000	R-4301	IP-R-4306	R-4306	FNA V PG
▷	THI-133-461-3	41.28	15.24	25.40	3 000	R-4301	IP-R-4302	R-4302	FNAHSL V PG
▷	THI-155-490-3	41.28	15.24	–	3 000	R-4301	IP-R-4300	R-4300	FNAH V PG
▷	THI-156-490-3	48.26	25.40	–	3 000	R-4301	IP-R-4300	R-4300	FNAH V PG
▷	THI-156-492-3	48.26	25.40	–	3 000	R-4300	–	R-6400	FNAH L V PG
▷	THI-153-461-3	66.68	15.24	25.40	3 000	R-4301	IP-R-4300	R-4300	FNAHSL V PG
▷	THI-131-427-3	66.68	25.40	25.40	3 000	R-4301	IP-R-4300	R-4300	FN S V SPG
▷	THI-131-461-3	66.68	25.40	25.40	3 000	R-4301	IP-R-4300	R-4300	FNAHSL V PG
12.0 TO 24.0 ml VIAL / TUBE									
▷	THI-134-461-3	88.90	38.10	31.75	3 000	R-4301	IP-R-4307	R-4307	FNAHSL V PG
▷	THI-139-461-2	133.35	25.40	25.40	2 000	R-4301	IP-R-4306	R-4306	FNAHSL V PG
▲	THI-157-490-3	55.88	38.10	–	3 000	R-4301	IP-R-4300	R-4300	FNAH V PG



VIAL TOP LABELS

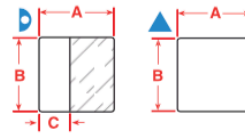
Diagram	Order Reference	Label Width A (mm)	Label Height B (mm)	Diameter C (mm)	Labels/Package	BP1344 Model Ribbon	BP-IP Model Ribbon	BP-PR PLUS 200/300MVP 600X-I Ribbon	Special Properties
0.6 TO 1.5 ml VIAL / TUBE									
✗	THI-143-499-3	–	–	9.53	3 000	R-4301	IP-R-4302	R-4302	FNA V PG
✗	THI-143-492-3	–	–	9.53	3 000	R-4300	–	R-6400	FNAH L V PG
1.0 TO 2.0 ml VIAL / TUBE									
✗	THI-144-499-3	–	–	12.70	3 000	R-4301	IP-R-4302	R-4302	FNA V PG
✗	THI-144-492-3	–	–	12.70	3 000	R-4300	–	R-6400	FNAH L V PG
▲	THI-126-499-3	22.86	12.70	12.70	3 000	R-4301	IP-R-4302	R-4302	FNA V PG
▲	THI-163-499-3	25.40	9.53	9.53	3 000	R-4301	IP-R-4300	R-4300	FNA V PG
▲	THI-163-492-3	25.40	9.53	9.53	3 000	R-4300	–	R-6400	FNAH L V PG
▲	THI-181-492-3	25.40	12.70	9.53	3 000	R-4300	IP-R-6400	R-6400	FNAH L V PG
▲	THI-182-492-3	25.40	12.70	12.18	3 000	R-4300	–	R-6400	FNAH L V PG

THI labels work in BP-IP™ series, BP-PR PLUS series and 600 XII Plus Series printers

Laboratory Label Printers

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- R** Removable

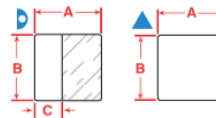
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CONICAL / BOTTLE / PETRI-DISH / DEEP WELL PLATE LABELS

Diagram	Order Reference	Label Width A (mm)	Label Height B (mm)	Write-On Area/ C (mm)	Labels/ Package	BP1344 Model Ribbon	BP-IP Model Ribbon	BP-PR PLUS 200/300MVP 600X-II Ribbon	Special Properties
14.0 to 15.0 ml CONICAL TUBE									
	THT-134-461-3	88.90	38.10	31.75	3 000	R-4301	IP-R-4307	R-4307	F N A H S L V
50.0 ML CONICAL TUBE / BOTTLES / PETRI-DISH / DEEP WELL PLATE									
	THT-17-423-3	50.80	25.40	–	3 000	R-6001	IP-R-6000	R-6000	F A V P G
	THT-41-423-10	25.40	4.75	–	10 000	R-6001	IP-R-6002	R-6002	F A V P G
	THT-51-423-10	25.40	6.35	–	1 000	R-6001	IP-R-6002	R-6002	F A V P G
	THT-5-423-10	25.40	12.70	–	10 000	R-6001	IP-R-6002	R-6002	F A R V P G
	THT-135-427-AW-3**	38.10	19.05	–	3 000	R-4301	IP-R-4306	R-4306	F N V
	THT-136-499-3	38.10	19.05	–	3 000	R-4301	IP-R-4302	R-4302	F N A V P G
	THT-137-427-AW-3**	50.80	25.40	–	3 000	R-4301	IP-R-4302	R-4302	F N V P G
	THT-137-499-3	50.80	25.40	–	3 000	R-4301	IP-R-4302	R-4302	F N A V P G
	THT-158-490-3	95.25	38.10	–	3 000	R-4301	IP-R-4300	R-4300	F N A H V P G
	THT-139-461-2	133.35	25.40	38.10	2 000	R-4301	IP-R-4306	R-4306	F N A H L V P G
	THT-179-492-3	25.40	25.40	–	3 000	R-4300	IP-R-6400	R-6400	F N A H L
	THT-180-492-3	22.86	25.40	–	3 000	R-4300	IP-R-6400	R-6400	F N A H L
	THT-158-490-3	38.10	95.25	–	3 000	R-4300	IP-R-6400	R-6400	F N A H V P G

**AW= All White / no transparent area



SLIDE LABELS

Diagram	Order Reference	Label Width A (mm)	Label Height B (mm)	Write-On Area/ C (mm)	Labels/ Package	BP1344 Model Ribbon	BP-IP Model Ribbon	BP-PR PLUS 200/300MVP 600X-II Ribbon	Special Properties
	THT-195-481-3	22.86	9.53	–	3 000	R-4301	IP-R-6400	R-6400	F A V S
	THT-140-488-3	22.86	19.05	–	3 000	R-4301	IP-R-4306	R-4306	F A S P G
	THT-194-481-3	22.86	19.05	–	3 000	R-4301	IP-R-6400	R-6400	F A V S
	THT-141-481-3	22.86	22.86	–	3 000	R-4301	IP-R-6400	R-6400	F A V S
	THT-141-488-3	22.86	22.86	–	3 000	R-4301	IP-R-4306	R-4306	F A S P G
	THT-164-488-1	22.86	22.86	–	1 000	R-4301	–	R-4306	F A S P G
	THT-10-427-3	25.40	95.25	25.40	3 000	R-4301	IP-R4300	R-4300	F N S V S P G

THT labels work in BP-IP™ Series, BP-PR PLUS series and 600 XII Plus Series printers

Laboratory Label Printers

WELL PLATE LABELS

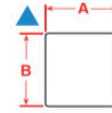


Diagram	Order Reference	Label Width A (mm)	Label Height B (mm)	Write-On Area/ C (mm)	Labels/ Package	BP1344 Model Ribbon	BP-IP Model Ribbon	BP-PR PLUS 200/300MVP 600X-II Ribbon	Special Properties
▲	THT-15-423-2.5	50.80	6.35	–	2 500	R-6001	IP-R-6000	R-6000	F A S P G
▲	THT-151-499-3	50.80	6.35	–	3 000	R-4301	IP-R-4902	R-4302	F N A V P G
▲	THT-142-423-2.5	63.50	5.08	–	2 500	R-6001	IP-R-6002	R-6002	F A S P G

IP-R-6000
IP-R-4902
IP-R-6002

STRAW LABELS

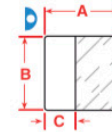


Diagram	Order Reference	Label Width A (mm)	Label Height B (mm)	Write-On Area/ C (mm)	Labels/ Package	BP1344 Model Ribbon	BP-IP Model Ribbon	BP-PR PLUS 200/300MVP 600X-II Ribbon	Special Properties
▷	THT-116-427-5	25.40	25.40	9.53	5 000	R-4301	IP-R-4302	R-4302	F N S V

BOTTLE TAMPER SEAL LABELS

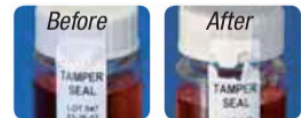
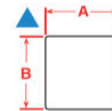


Diagram	Order Reference	Label Width A (mm)	Label Height B (mm)	Labels/ Package	BP1344 Model Ribbon	BP-IP Model Ribbon	BP-PR PLUS 200/300MVP 600X-II Ribbon	Special Properties
▲	THT-5-351-10	25.40	12.70	10 000	R-6201	IP-R-6202	R-6202	F P G
▲	THT-17-351-3	50.80	25.40	3 000	R-6201	IP-R-6200	R-6200	F P G

THT labels work in BP-IP™ Series, BP-PR PLUS series and 600 XII Plus Series printers



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