# How to use the label printer P-touch P750W

#### Why to use the label printer?

- Label tubes or vials with samples (if you need to label 100 samples it makes your life much easier).
- Label cryo boxes for the -80 freezer.
- If your handwriting is very abstract or if only you can understand it, it might be nice to use labels so everyone can read the labels.
- The permanent marker can wipe off or blur after some time. The strong adhesive tape withstands sonication, water, ice and extreme temperatures.

### How does the label printer look?





### What tape are we using?

• P-touch strong adhesive tape 24 mm or 12 mm.



#### How to operate the label printer

• The software we are using is called **P-touch Editor 6** 



• Home screen of the software after you open it:

Home				- 0	×
Brother PT-P750W	New Label	Created Labels			
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Asset Management	+ - 11		A CALMON HIS VOLTS	NATURAL STATE	
Document Organization					
Organization New Lab	el Document Med Organization	ia Address & Shipping	Caution	Healthcare	
Media		999		( 🗐 🌥 🌥	
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Address & Shipping			*	SAMPLE	
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Signage					
Healthcare	t Management				
Retail	24 mm				
Education	Property of : SOMERSET ENGINE Market (Somerset)	EERING CO.			
Gifts & Greetings	K8A2674	22			
Identification	Asset Tag				
Organization (Home)	Recommended: 24 r	mm White(Flexible)/Black TZe-FX251 Visit	Store		
	Flexible tape (TZe-F	X) is the best choice for attaching to curved	surfaces.		~
Open			Ci	reate Cancel	

- On the home screen you can choose from various premade formats for labels which you can use for documents, media, cables, name badges etc.
- However, we will choose the first option: "New Label"
- After clicking this option, you will be presented with the following (next page)

	🚱 Layout 1										- 0 X
	File Edit View Insert Format Layout Database Help										
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Note:       Image:	Home Print	Text	Frame	Symbol	Image	Shape	Table	Barcode	Date/Time	Database	
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• Note:       • • • • • • • • • • • • • • • • • • •	Brother PT-PTSOW									^	
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• Here is the description of the functions:



• Sometimes the overview will be zoomed out and you will have to zoom in (right bottom of the interface).

# How to print a simple label (one or small number of labels)

• You can simply write any label yourself using the text function



• For typical labels for tubes or vials I would recommend using 10 mm length (or more if you will use more lines of text).

Print 2				- 0	×
Printer Brother PT-P750W Copies	^	1	5179 IH		
↓ ↓				Overview of the labels which will be print	ted
itandard 180 × 180 dpi 🔹					
ABC ABC ABC	-			- Overview of how the labels will be printed	
Auto Cut			- Ti	icking this option will automatically cut each label	
] Half Cut			Ti	icking this option will only half cut the label (only the	top
Special Tape(No Cut) Mirror Print			Ti	ick this if you will be printing more labels	
etailed Settings	~			Number of labels: 1 Print Cancel	

• Then you can click "print" and this selection will open:

- After clicking print again, your label will be printed
- If the label does not come out of the label printer, you have to click the scissors button on the physical printer, which will cut the label and spit it out.

# How to print a sequence of labels (large sequence of labels, e.g. samples for a project)

- To print a sequence of labels, you will need to create a database.
- Database is a simple Excel file with one or more columns.
- Example of a simple one-column database (excel file):

	А
1	ID
2	Water
3	Processing blank
4	Patient1
5	Patient2
6	Patient3
7	Patient4
8	Patient5
9	Control1
10	Control2
11	Control3
12	Control4
13	Control5
14	PQC1
15	PQC2
16	PQC3
17	PQC4
18	PQC5

• Example of a multiple-column database (excel file):

	А	В	С	D
1	ID	с	date	who
2	Trimethylamine	10 mM	2.12.24	BP
3	Trimethylamine	5 uM	2.12.24	Healthy
4	Trimethylamine	20 uM	2.12.24	Healthy
5	Trimethylamine	50 uM	2.12.24	Pathological
6	Trimethylamine	200 uM	2.12.24	Pathological
7	Trimethylamine	10 mM	2.12.24	BP
8	Trimethylamine N-oxide	10 mM	12.02.25	BP
9	γ-Butyrobetaine	10 mM	12.02.25	BP
10	L-(+)-Ergothioneine	10 mM	12.02.25	BP
11	Dimethylamine	20 mM	12.02.25	BP
12	Methylamine	20 mM	12.02.25	BP
13	N,N-Dimethylglycine	10 mM	12.02.25	BP
14	Crotonobetaine	10 mM	12.02.25	BP
15	Trimethylamine	100 uM	12.02.25	BP
16	Trimethylamine N-oxide	100 uM	12.02.25	BP
17	Butyrobetaine	100 uM	12.02.25	BP
18	L-(+)-Ergothioneine	100 uM	12.02.25	BP
19	Dimethylamine	100 uM	12.02.25	BP
20	Methylamine	100 uM	12.02.25	BP
21	N,N-Dimethylglycine	100 uM	12.02.25	BP
22	Crotonobetaine	100 uM	12.02.25	BP
23		100 uM	12.02.25	BP

• How to import a database:



• Then this selection will open:

Create labels with text and barcodes using the data from other files.	→ AAA BBB CCC
File	
uds, udsv, udsm, ucsv, ubt	Browse
Preview	
Ŧ	
Header Row Contains Field Names	

• Click on browse and choose your excel file:

C:\U	sers\metab\Downloa	ds\Labels.xls		Brows	se		
revie	:w						
Labe	ls	•					
	ID	c	date	who			
1	Trimethylamine	10 mM	2.12.24	BP			1
2	Trimethylamine	5 uM	2.12.24	Healthy			
3	Trimethylamine	20 uM	2.12.24	Healthy			
4	Trimethylamine	50 uM	2.12.24	Pathological			
5	Trimethylamine	200 uM	2 12 24	Pathological			~

- If the first row in your table is used for headers then tick the box.
- After you click Ok, your database will be linked:

Home Print					
Printer	< :	Sheet 1 +			
Brother PT-P750W 🔹	mm	l' i i i i i i	10	1	20
	•		2	4 mm	
V Print Media	-				
🚺 24 mm 🔹		L			
Color	9	L			
ABC 💌	-				
Check Media	-				
▼ Length	< Labe	els.xlsx Labels	•		
Fix Length		ID	c	date	who
	1	Trimethylamine	10 mM	2.12.24	BP
Margin	2	Trimethylamine	5 uM	2.12.24	Healthy
2 mm 🗘	3	Trimethylamine	20 uM	2.12.24	Healthy
Orientation	4	Trimethylamine	50 uM	2.12.24	Pathological
	5	Trimethylamine	200 uM	2.12.24	Pathological
Portrait	6	Trimethylamine	10 mM	2.12.24	BP
<u> </u>	7	Trimethylamine N-oxide	10 mM	12.02.25	BP

• Now you can just drag the column header into the space of the label:



- Now you can click through the different rows in your database to see how the text will be placed in your labels.
- You can also drag another column header and create a combined label which will change the text in all columns you want at once:





• Now you can print all the labels in a sequence by clicking at print:



- Click print.
- If the sticker is stuck in the printer after printing, click the scissors button on the physical printer to cut it.
- You did it! Congratulations!

#### What to do when the tape runs out and you need to exchange it?





Take out the old tape and place in the new one

