

Pipette tips and filter tips

The tip system for perfect pipetting results

BRAND. For lab. For life.®

- + Cleanroom quality for contamination-free work+ Perfect fit for the Transferpette® micropipette and many other pipettes
- + Environmentally-friendly refilling system



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Get to know the BRAND tip system

BRAND pipette tips and filter tips contribute to efficient pipetting and precise analysis in the laboratory. With "Made in Germany" quality, they are a perfect fit for high-quality micro-pipettes, such as the Transferpette® S. We offer a comprehensive tip system: from 0.1 – 20 µl for molecular-biological applications, to 1 – 10 ml for analytical applications. In addition to pipette tips, the tip system also includes filter tips up to 1,000 µl with an ultra-clean PE filter. An example application that uses this system are PCR and microbiological applications.

Compatibility

Tips attach easily to the pipette and fit firmly and securely on the tip cone. The firm fit is crucial for preventing leaks and volume errors when pipetting.

You will achieve optimal results with the Transferpette® S and Transferpette® electronic. The compatibility of the BRAND tips has been tested against pipettes from other manufacturers – see page 10 for more information.

Cleanroom quality

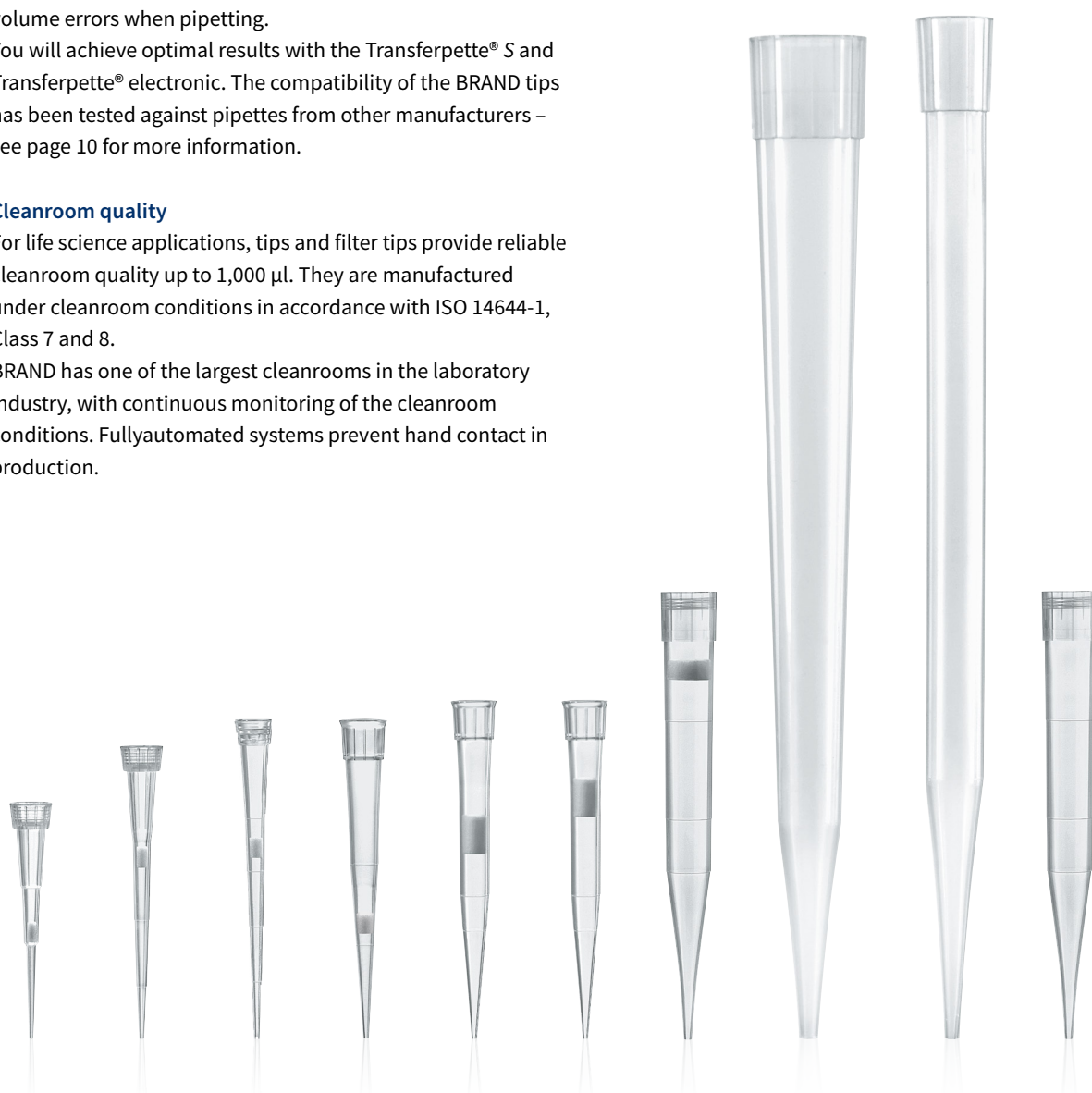
For life science applications, tips and filter tips provide reliable cleanroom quality up to 1,000 µl. They are manufactured under cleanroom conditions in accordance with ISO 14644-1, Class 7 and 8.

BRAND has one of the largest cleanrooms in the laboratory industry, with continuous monitoring of the cleanroom conditions. Fully automated systems prevent hand contact in production.

Due to cleanroom production and automation, we guarantee that palletized tips and filter tips up to 1,000 µl are free of DNA (< 40 fg), DNase, RNase (< 8.6 fg), endotoxins (< 1 pg) and ATP (< 1 fg). In cooperation with renowned and accredited testing laboratories, these properties are continuously monitored and documented by intensive molecular biological tests.

Material quality

BRAND quality also means using high-quality, pure raw materials. BRAND manufactures its pipette and filter tips using only raw materials that are free of the additives di(2 hydroxyethyl) methyl-dodecylammonium (DiHEMDA) and 9-octadecenamid (oleamide). Both of these additives, which are often found in



PP granulates, can interfere with biological tests and lead to false results. BRAND also ensures that the raw materials used for life science products contain a minimum amount of leachables, which could also influence biological tests. Mold release agents such as stearates and erucamide are not used in the production process.

BIO-CERT® quality

BIO-CERT® BIO-CERT® products from BRAND meet the highest quality standards and offer quality levels to match the respective application. In addition to the general certified quality label, there are special quality levels for PCR, cell culture, and liquid handling. As a result, you will quickly and easily find the right BIO-CERT® products for your application. See the bottom of the page for more information.

Environmental compatibility

Environmental protection and sustainability play an important role in our tips. They are made in an extremely thin-walled design, which saves on material. Our TipBoxes are made of 100% PP and can be completely recycled with ease. With the TipRack refilling system, the amount of waste is reduced by more than 20% compared with the TipBox.

With the packaging variants TipBox, bulk tips in a bag and the environmentally-friendly refilling system TipRack, you will find the economical and efficient solution for your needs.

The right BIO-CERT® quality level for your application

All BRAND consumables are manufactured under controlled conditions. Below is a list of BRAND quality levels for tips that will meet various application requirements. The symbols in this brochure show you which products are available in which quality level.

	QUALITY LEVELS	CERTIFIED BIO-CERT® QUALITY	LIQUID HANDLING BIO-CERT® STERILE
Cleanroom class 8 according to ISO 14644-1		✓	✓
Free of DNA*		✓	✓
Free of RNase		✓	✓
Free of DNase		✓	✓
Free of pyrogens, according to LAL test**		✓	✓
Sterile according to ISO 11137			✓
Free of ATP		✓	✓

* human and bacterial DNA,

** according to Limulus Amebocyte Lysate (LAL) test, detection limit 0.01 EU/ml

At a glance: Pipette tips and Filter tips

Selecting the right consumables when working with pipettes is critical to working efficiently and having reliable results. With pipette tips and filter tips from BRAND, you are choosing

a quality product that allows you to take full advantage of the technical possibilities of high-quality micropipettes.

Perfect fit

on the Transferpette® micropipette and many other pipettes

Cleanroom quality

free of contaminants and additives

Environmentally friendly

due to the thin-walled design

Graduations

for quick volume checks

Autoclavable

at 121 °C (2 bar), acc. to DIN EN 285

Pipette tips, 2 – 200 µl

High-quality PE filter without chemical additives

prevents contamination of samples and aspiration of aerosols

Filter tips, 0.5 – 10 µl



2 – 200 µl pipette tips
in a microcentrifuge tube



50 – 1000 µl pipette tips
in a deep-well plate



0.5 – 20 µl pipette tips
in PCR tubes

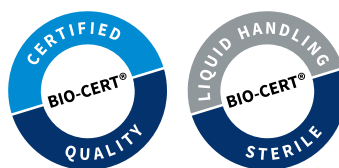


0.5 – 10 µl filter tips
in PCR plate

Packaging formats efficient and sustainable work

To guarantee the highest quality of the products – from production to packaging to the laboratory – BRAND has optimized the packaging formats to meet the requirements. Even the primary packaging of systems, such as the PET outer packaging of the TipRack (refill units), are produced under cleanroom conditions and guarantee that the products are ultra-clean.

All palletized pipette tips and filter tips up to 1,000 µl comply with the quality level BIO-CERT® CERTIFIED QUALITY and are therefore free of DNA, RNase, endotoxins and ATP, among other things. Sterile tips and packaging are produced in the quality level BIO-CERT® LIQUID HANDLING STERILE.



* BIO-CERT® Quality, see page 3

Transparent area

For all around better visual inspection.

Working with multi-channel pipettes that are not fully loaded

The borderless tip tray ends enable problem-free tip insertion of individual pipette tips into multi-channel instruments.

Colored tip trays with side label

The contents of the box are clearly readable at all times. Traceability is ensured by the imprinted batch number.

Two functions: hinged or snap-on lid

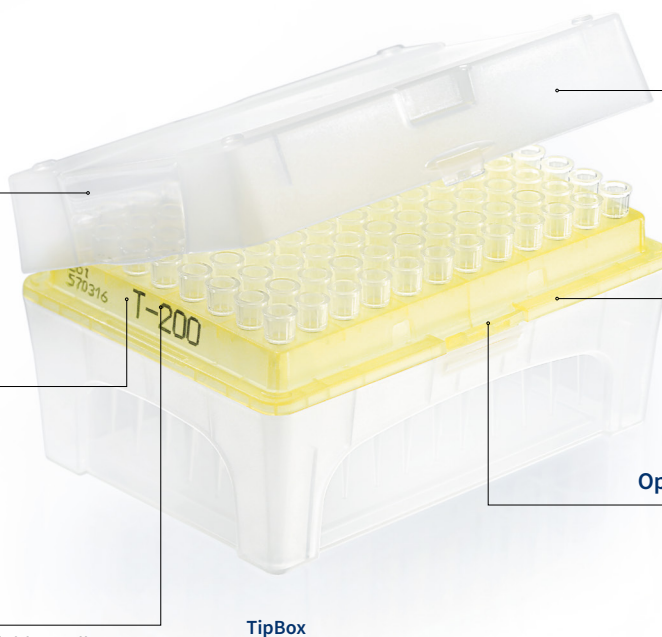
Simply rotate 180°.

No bending during tip insertion

The tip tray is made of especially rigid PP.

Open and close with one hand

The clamp mechanism securely holds the tip tray in the box.



TipBox



Bag (bulk tips)



TipRack refill system (palletized tips)



TipBox (10 ml)

Pipette tips



Applies to
palletized tips
(TipBox,
TipRack)
up to 1,000 µl

Pipette tips, 0.1 – 20 µl



Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
bulk*	2000	2 bags, 1000 each	732002	–
bulk XXL*	10 000	10 bags, 1000 each	732022	–
TipRack	960	10 TipRacks, 96 each	732102	732122
TipBox	480	5 boxes, 96 each	732202	–
TipBox sterile	960	10 boxes, 96 each	–	732222

Pipette tips, 0.5 – 20 µl



Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
bulk*	2000	2 bags, 1000 each	732004	–
bulk XXL*	10 000	10 bags, 1000 each	732024	–
TipRack	960	10 TipRacks, 96 each	732104	732124
TipBox	480	5 boxes, 96 each	732204	–
TipBox sterile	960	10 boxes, 96 each	–	732224

Pipette tips, 1 – 50 µl



Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
bulk*	2000	2 bags, 1000 each	732006	–
bulk XXL*	10 000	10 bags, 1000 each	732026	–
TipRack	960	10 TipRacks, 96 each	732106	732126
TipBox	480	5 boxes, 96 each	732206	–
TipBox sterile	960	10 boxes, 96 each	–	732226

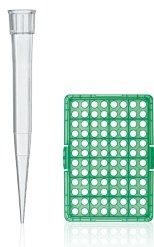
Pipette tips, 2 – 200 µl (bulk tips are yellow colored)



Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
bulk*	1000	1 bag, 1000 each	732008	–
bulk XXL*	10 000	10 bags, 1000 each	732028	–
TipRack	960	10 TipRacks, 96 each	732108	732128
TipBox	480	5 boxes, 96 each	732208	–
TipBox sterile	960	10 boxes, 96 each	–	732228

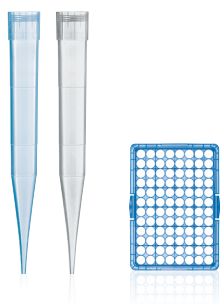
* no BIO-CERT® CERTIFIED QUALITY

Pipette tips, 5 – 300 µl



Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
bulk*	1 000	1 bag, 1000 each	732010	–
bulk XXL*	10 000	10 bags, 1000 each	732030	–
TipRack	960	10 TipRacks, 96 each	732110	732130
TipBox	480	5 boxes, 96 each	732210	–
TipBox sterile	960	10 boxes, 96 each	–	732230

Pipette tips, 50 – 1000 µl



Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
bulk*	1 000	2 bags, 500 each	732012	–
bulk XXL*	5 000	10 bags, 500 each	732032	–
TipRack	960	10 TipRacks, 96 each	732112	732132
TipBox	480	5 boxes, 96 each	732212	–
TipBox sterile	960	10 boxes, 96 each	–	732232

Pipette tips, 0.5 – 5 ml*



Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
bulk	200	1 bag, 200 each	702595	–
bulk XXL	1 000	5 bags, 200 each	702600	–
TipRack	–	–	–	–
TipBox 5 ml	28	1 box, 28 each	702605	–

Pipette tips, 1 – 10 ml*

Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
bulk	200	2 bags, 100 each	702603	–
bulk XXL	1 000	10 bags, 100 each	702604	–
TipRack	–	–	–	–
TipBox 10 ml	18	1 box, 18 each	702608	–

TipBox, with tip tray, empty



Model	Quantity	Cat. No.
up to 50 µl	1	732990
for 200 µl	1	732992
for 300 µl	1	732994
for 1000 µl	1	732996

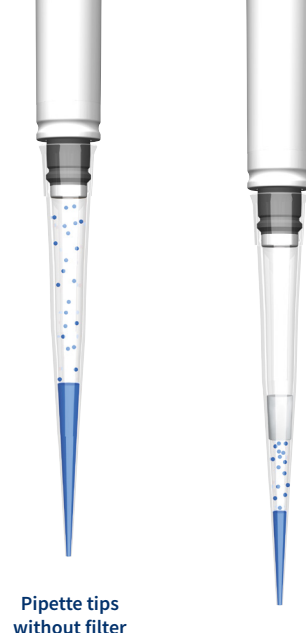
* no BIO-CERT® CERTIFIED QUALITY

Filter tips

BRAND filter tips feature a PE filter, which is free from chemical additives. Permeability is controlled by the combination of pore size and filter length, so that no aerosols can reach the pipette shaft. In addition, it also prevents sample contamination.

Tips for PCR and qPCR

Normally, the samples used in PCR, as well as the PCR tubes, strips and plates, are not sterile; therefore, PCR and RT-PCR applications generally also use non-sterile tips and filter tips. For other applications that require sterile tips, BRAND provides certified BIO-CERT® quality.



Filter tips



Applies to
palletized tips
(TipBox,
TipRack)
up to 1,000 µl

Filter tips, 0.1 – 1 µl



Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
TipRack	960	10 TipRacks, 96 each	732602	732622
TipBox	480	5 boxes, 96 each	732702	–
TipBox sterile	960	10 boxes, 96 each	–	732722

Filter tips, 0.5 – 10 µl

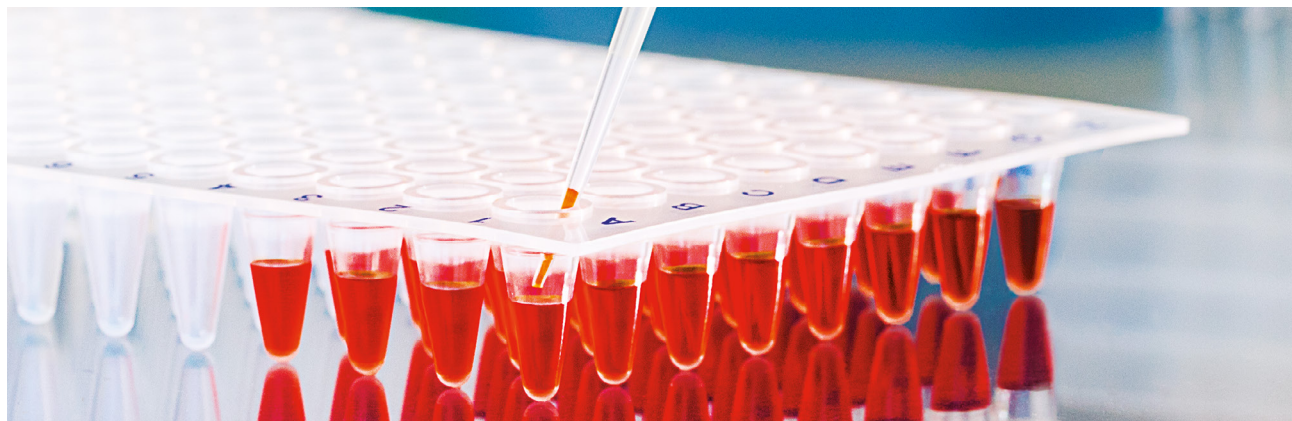


Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
TipRack	960	10 TipRacks, 96 each	732604	732624
TipBox	480	5 boxes, 96 each	732704	–
TipBox sterile	960	10 boxes, 96 each	–	732724

Filter tips, 1 – 20 µl



Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
TipRack	960	10 TipRacks, 96 each	732606	732626
TipBox	480	5 boxes, 96 each	732706	–
TipBox sterile	960	10 boxes, 96 each	–	732726



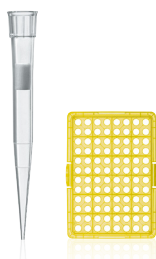
Filter tips, 2 – 20 µl

Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
TipRack	960	10 TipRacks, 96 each	732608	732628
TipBox	480	5 boxes, 96 each	732708	–
TipBox sterile	960	10 boxes, 96 each	–	732728



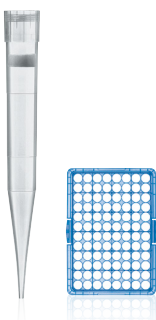
Filter tips, 5 – 100 µl

Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
TipRack	960	10 TipRacks, 96 each	732610	732630
TipBox	480	5 boxes, 96 each	732710	–
TipBox sterile	960	10 boxes, 96 each	–	732730



Filter tips, 5 – 200 µl

Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
TipRack	960	10 TipRacks, 96 each	732612	732632
TipBox	480	5 boxes, 96 each	732712	–
TipBox sterile	960	10 boxes, 96 each	–	732732



Filter tips, 50 – 1000 µl

Type	Quantity	Pack of	non-sterile Cat. No.	sterile Cat. No.
TipRack	960	10 TipRacks, 96 each	732614	732634
TipBox	480	5 boxes, 96 each	732714	–
TipBox sterile	960	10 boxes, 96 each	–	732734



The right pipette tip for your Transferpette®

Optimal results are achieved in combination with the BRAND micropipettes. Quality tips from BRAND provide a perfect fit for precise analysis.

Pipette and filter tips from BRAND are tested for BRAND pipettes and for most pipette models from GILSON®, Thermo Fisher Scientific FINNPIPETTE®, Eppendorf®, and Sartorius®.

The 5 ml tip is tested exclusively for BRAND and Thermo Fisher Scientific FINNPIPETTE®. The 10 ml tip is tested for BRAND and Eppendorf®.

Note: Pipette shafts may be subject to modifications. Compatibility depends, among other things, on the manufacturer, pipette type, serial number, and manufacturing date.

We recommend using the free sample bag to check tip compatibility.



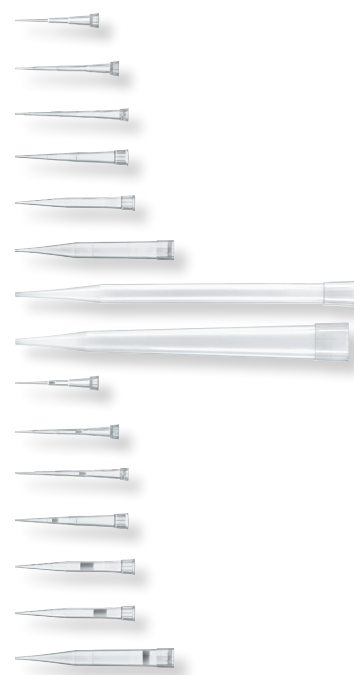


Transferpette® S



Transferpette® electronic

Pipette tips Filter tips Volume range	Transferpette® single-channel Nominal volume													Transferpette® multi-channel Nominal volume				
	1 µl	2,5 µl	10 µl	20 µl	25 µl	50 µl	100 µl	200 µl	500 µl	1000 µl	2 ml	5 ml	10 ml	10 µl	50 µl	100 µl	200 µl	300 µl
	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
0,1 – 20 µl	✓	✓ ₂₎	✓ ₂₎											✓				
0,5 – 20 µl		✓	✓											✓				
1 – 50 µl		✓ ₂₎	✓											✓				
2 – 200 µl ¹⁾				✓	✓	✓	✓	✓							✓	✓	✓	✓
5 – 300 µl				✓	✓	✓	✓	✓							✓	✓	✓	✓
50 – 1000 µl ¹⁾									✓	✓								
0,5 – 5 ml											✓	✓						
1 – 10 ml													✓					
0,1 – 1 µl	✓	✓ ₂₎	✓ ₂₎											✓				
0,5 – 10 µl		✓	✓											✓				
1 – 20 µl			✓											✓				
2 – 20 µl				✓	✓	✓	✓	✓							✓	✓	✓	
5 – 100 µl				✓	✓	✓	✓	✓							✓	✓	✓	✓
5 – 200 µl								✓							✓	✓	✓	✓
50 – 1000 µl									✓	✓								



✓ = Tip volume less than pipette's nominal volume

¹⁾ Bulk tips are yellow or blue colored; racked tips are colorless in a yellow-colored or blue-colored tip tray

²⁾ Calibration and possible adjustment needed

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