

Автоклавируемые микропипетки серии Nichipet Premium/LT

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: noy@nt-rt.ru || сайт: <https://nichiryo.nt-rt.ru/>

Autoclavable Micro Pipette

Nichipet[®] Premium

The 5-year warranty is proof of high durability.

5-year warranty

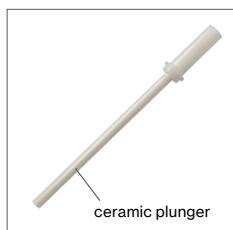
UV
Resistance

121°C
20min
Autoclavable

CE



Enlarged and easy to read counter display for volume setting.



Non corrosive ceramic used in the plunger. (100µL – 10000µL)



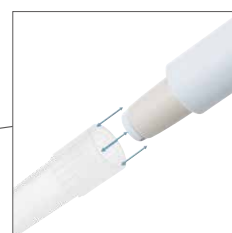
Seal ring for the Premium is tested dispensing / aspirating 600,000 times.
Non-greased plunger makes it easy to maintain. (2µL – 200µL)
The test was conducted by Nichiryo.
The test result may vary with condition of usage.



New material used for 4 notch-lock improves its strength, which minimizes the lever shift from the original position.



Materials used for pipette body have high tolerance to solvents and drop impact.



Nozzle top has highly abrasion tolerant. (2µL – 1000µL)

■ Hand temperature doesn't permeate through the body of the pipette which works to avoid affecting volume measurement. (Patented)

*All features of Nichipet EXII are available on Nichipet Premium.

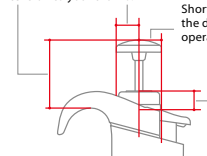
● Since the volume indicator is made of glass, ultraviolet germicidal of the clean bench will not make it cloud.

● From prolonged irradiation, the surface layer of plastic may deteriorate or discolor, but its performance is not affected.

What's new!

Shortened to release tension to your thumb.

Shortened the distance to operate smoothly.



Specifications

Cat. No	Volume Setting	Volume range(μL)	Increments(μL)	Usable tips
00-NPP-2	Digital Setting	0.1 – 2	0.002	BMT2-UT/UTWR/UTWRB, FUT/FUTRB
00-NPP-10		0.5 – 10	0.01	BMT2-SSW/SSWR/SSWRB, FSS/FSSRB
00-NPP-20		2 – 20	0.02	BMT2-SG/SGR/SGRB, FSG/FSGRB
00-NPP-100		10 – 100	0.1	BMT2-SG/SGR/SGRB, FSE/FSERB
00-NPP-200		20 – 200	0.2	BMT2-SG/SGR/SGRB, FAG/FAGRB
00-NPP-1000		100 – 1000	1	BMT2-LG/LGR/LGRB, FLG/FLGRB
00-NPP-5000		1000 – 5000	10	BMT2-X/XR/XRB
00-NPP-10000		1000 – 10000	10	BMT2-Z/ZR/ZRB

*See p.18 for tip selection.

Accuracy and Precision

Cat. No	Volume(μL)	Accuracy (%)	Precision (%)	Cat. No	Volume(μL)	Accuracy (%)	Precision (%)
00-NPP-2	0.2	±12.0*	≤6.0*	00-NPP-200	20	±1.0	≤0.5
	1	±5.0	≤2.5		100	±0.8	≤0.3
	2	±3.0	≤1.0		200	±0.8	≤0.2
00-NPP-10	1	±4.0*	≤3.0*	00-NPP-1000	100	±1.0	≤0.5
	5	±1.0	≤1.0		500	±0.8	≤0.3
	10	±1.0	≤0.5		1000	±0.7	≤0.2
00-NPP-20	2	±5.0	≤3.0	00-NPP-5000	1000	±1.0	≤0.3
	10	±1.0	≤1.0		2500	±0.8	≤0.3
	20	±1.0	≤0.4		5000	±0.6	≤0.2
00-NPP-100	10	±2.0	≤1.0	00-NPP-10000	1000	±2.0	≤0.4
	50	±1.0	≤0.3		5000	±0.8	≤0.3
	100	±0.8	≤0.3		10000	±0.4	≤0.2

*Each accuracy and precision are the values which come from measuring with our compatible tip.

*The AC and CV of NPP-2 below 0.2 μL and NPP-10 below 1 μL depend on the sampling skill and the sampling condition where pipettes are used.

Nichiryo's quality starter packages

Nichipet Premium S-PAC

- Package type of 3 selected Pipettes with racked -Tips.
- Ready-to-start packages with 3 sizes of pipettes to perform high AC and CV pipetting.
- 3 packages are available to cover wide range of volume.



Nichipet Premium S

Racked Tip

Tube Opener

3 pcs

3 or 4 racks

3 pcs

Nichiryo Tube Opener (code:00-NTO)

“Easier” and “safer” to open tube lid with holding pipette



- Attached on grip end, 0.5, 1.5 mL tube and screw cap can be opened easily.

* Compatible with Nichipet Premium (2-1000μL) and Nichipet EX II (2-1000μL)

Nichipet Premium S-PAC

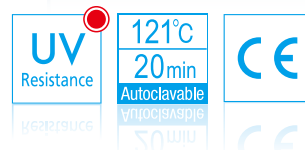
Description	Cat. No	Content
Nichipet Premium S-PAC A	00-SP-AP	NPP-10, NPP-100, NPP-1000 BMT2-SSWR (0.5~10 μL), BMT2-SGR (2~200 μL), BMT2-LGR (100~1000 μL), NTO
Nichipet Premium S-PAC B	00-SP-BP	NPP-20, NPP-200, NPP-1000 BMT2-SGR (2~200 μL) × 2, BMT2-LGR (100~1000 μL), NTO
Nichipet Premium S-PAC H	00-SP-HP	NPP-2, NPP-10, NPP-100 BMT2-UTWR (0.1~10 μL) × 2, BMT2-SSWR (0.5~10 μL), BMT2-SGR (2~200 μL), NTO

Autoclavable Micro Pipette

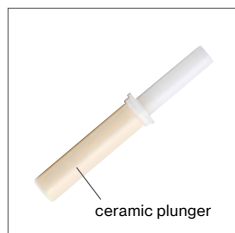
Nichipet[®] Premium LT

Innovation in "Fatigue-Free" & "Comfort"

5-year warranty

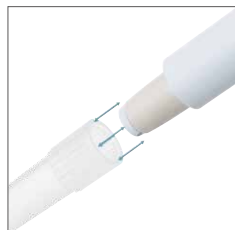


This will not be worn out within the clean bench work and be enlarged easy to read the volume.



ceramic plunger

Non corrosive ceramic used in the plunger.
(100 μ L – 1000 μ L)



Nozzle top has highly abrasion tolerant. (2 μ L – 1000 μ L)



Hyper blower system improves dispensing efficiency, especially on 2 μ L and on 10 μ L dispensing.



Keeps the same durability as Nichipet Premium and reduces less 70% stroke loading at maximum. Mitigates fatigue and stress from heavy workload.



New material used for 4 notches-lock improves its strength which minimizes the lever shifting and avoids drifting and wearing.

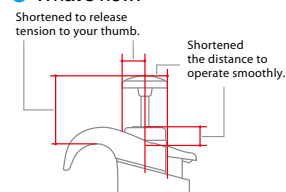


Material used has high tolerance to solvents and to drop impact. It is fully autoclavable as well.

- The durability still is same as Nichipet Premium has. Stroke loading of Nichipet Premium LT becomes less 70% at maximum than before.
- Hand temperature doesn't permeate through the body of the pipette which works to avoid affecting volume measurement. (Patented)
- *All features of Nichipet Premium are available on Nichipet Premium LT.

- Since the volume indicator is made of glass, ultraviolet germicidal of the clean bench will not make it cloud.
- From prolonged irradiation, the surface layer of plastic may deteriorate or discolor, but its performance is not affected.

What's new!



Specifications

Cat. No	Volume Setting	Volume range(μL)	Increments(μL)	Usable tips
00-NLT-2	Digital Setting	0.1 – 2	0.002	BMT2-UT/UTWR/UTWRB, FUT/FUTRB
00-NLT-10		0.5 – 10	0.01	BMT2-SSW/SSWR/SSWRB, FSS/FSSRB
00-NLT-20		2 – 20	0.02	BMT2-SG/SGR/SGRB, FSG/FSGRB
00-NLT-100		10 – 100	0.1	BMT2-SG/SGR/SGRB, FSE/FSERB
00-NLT-200		20 – 200	0.2	BMT2-SG/SGR/SGRB, FAG/FAGRB
00-NLT-1000		100 – 1000	1	BMT2-LG/LGR/LGRB, FLG/FLGRB

*See p.21-22 for tip selection.

Accuracy and Precision

Cat. No	Volume(μL)	Accuracy(%)	Precision(%)	Cat. No	Volume(μL)	Accuracy(%)	Precision(%)
00-NLT-2	0.2	±12.0*	≤6.0*	00-NLT-100	10	±2.0	≤1.0
	1	±5.0	≤2.5		50	±1.0	≤0.3
	2	±3.0	≤1.0		100	±0.8	≤0.3
00-NLT-10	1	±4.0*	≤3.0*	00-NLT-200	20	±1.0	≤0.5
	5	±1.0	≤1.0		100	±0.8	≤0.3
	10	±1.0	≤0.5		200	±0.8	≤0.2
00-NLT-20	2	±5.0	≤3.0	00-NLT-1000	100	±1.0	≤0.5
	10	±1.0	≤1.0		500	±0.8	≤0.3
	20	±1.0	≤0.4		1000	±0.7	≤0.2

*Each accuracy and precision are the values which come from measuring with our compatible tip.

*The AC and CV of NLT-2 below 0.2 μL and NLT-10 below 1 μL depend on the sampling skill and the sampling condition where pipettes are used.

Nichiryo's quality starter packages

Nichipet Premium LT S-PAC

- Package type of 3 selected Pipettes with racked -Tips.
- Ready-to-start packages with 3 sizes of pipettes to perform high AC and CV pipetting.
- 3 packages are available to cover wide range of volume.



Nichipet Premium LT S-PAC

3 pcs

Racked Tip

3 or 4 racks

Tube Opener

3 pcs



Nichiryo Tube Opener (code:00-NTO)

"Easier" and "safer" to open tube lid with holding pipette



- Attached on grip end, 0.5, 1.5 mL tube and screw cap can be opened easily.

*Compatible with Nichipet Premium LT (2-1000μL) and Nichipet EX II (2-1000μL)

Nichipet Premium LT S-PAC

Description	Cat. No	Content
Nichipet Premium LT S-PAC A	00-SP-AL	NLT-10, NLT-100, NLT-1000 BMT2-SSWR (0.5~10 μL), BMT2-SGR (2~200 μL), BMT2-LGR (100~1000 μL), NTO
Nichipet Premium LT S-PAC B	00-SP-BL	NLT-20, NLT-200, NLT-1000 BMT2-SGR (2~200 μL) × 2, BMT2-LGR (100~1000 μL), NTO
Nichipet Premium LT S-PAC H	00-SP-HL	NLT-2, NLT-10, NLT-100 BMT2-UTWR (0.1~10 μL) × 2, BMT2-SSWR (0.5~10 μL), BMT2-SGR (2~200 μL), NTO

По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: noy@nt-rt.ru || сайт: <https://nichiryo.nt-rt.ru/>