

Noke makes lab better

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Worldwide sales network





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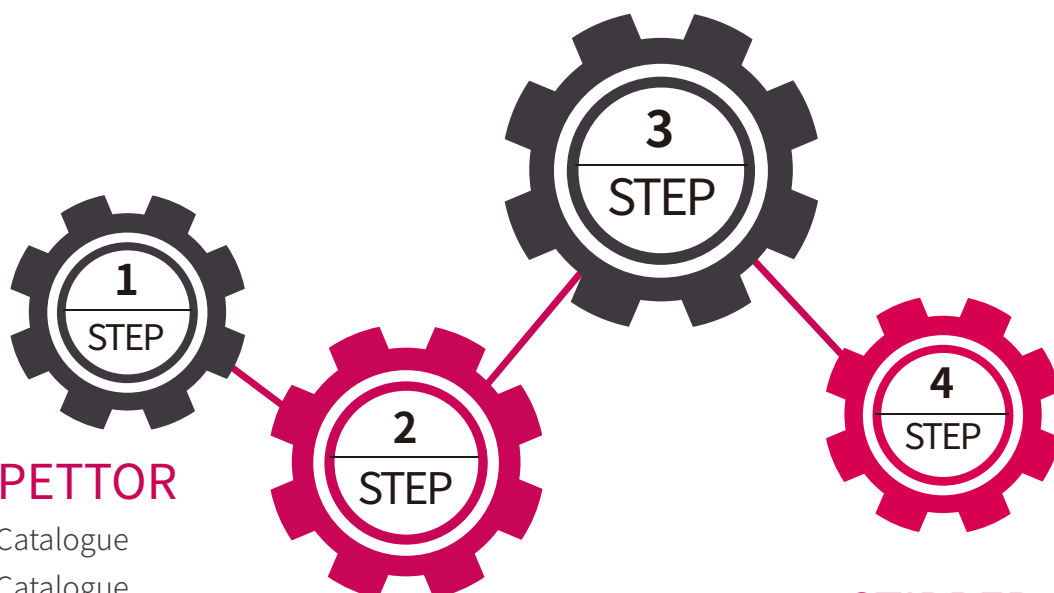
Instrument Catalogue

NOKE LAB
Noke makes lab better

PRODUCT CATALOG

Mini Centrifuge
Digital Mini Centrifuge
High Speed Centrifuge

CENTRIFUGE



PIPETTOR

N3 Catalogue
N5 Catalogue
multi-channel Catalogue

SHAKER&MIXER

Mini Vortex Mixer
Vortex Mixer With Multifunction
Multifunctional Mixer Adapted Module
Orbital Shaker

STIRRER

Mini Magnetic Stirrer
Digital Display Hotplate Stirrer
Large Capacity Magnetic Stirrer
Multiple Magnetic Stirrer
Overhead Stirrer

PIPETTOR

- © N3 Catalogue
- © N5 Catalogue
- © multi-channel pipettor Catalogue



Product Description:

This pipette is a general purpose pipette for sampling and dispensing accurate liquid volumes. The pipettes operate on the air displacement principle and use disposable tips. The black tip cone can be sterilized (121°C, 0.15Mpa).

The pipettes cover a volume range of 0.1ul to 5ml.

All pipettes have been quality tested according to our company's demands. The quality control according to our company's involves gravimetric testing of each pipette with water at 22°C using the manufacturer's original tips.



Noke pipettor N-III



Noke pipettor N-V

Product Features

1. Highly transparent
2. Smooth inner wall, reduce hanging wall residue
3. Universal pipette tips and Low retention pipette tips

Features for N3Pipette

- Lightweight, ergonomic, low force design
- Digital display clearly reads volume setting
- The pipettes cover volume range of 0.1µl to 10ml
- Easy to calibrate and maintain with tool supplied
- Design helps avoid repetitive strain injuries
- Calibrated in accordance with ISO8655. Each pipette supplied with individual test certificate
- The low part is available for autoclaving



N3-pipette multi-channel

Dispensing head rotates for effortless pipetting convenience

Individual piston and tip cone assembly allow for easy repair and maintenance

Compound material-made tip cone secures

high sealing performance

Compatible with most universal tip brands



N5-pipette

Pipettes cover a volume range from 0.1µL to 10mL

Ergonomic design provides excellent operating experience

Large display window allows for easy volume identification

Easy calibration and maintenance

Each MicroPette supplied with an individual calibration certificate according to ISO8655

better design for avoiding dust and easy clean



Volume Range	Increment	Test capacity	Accuracy error		Precision error	
0.1-2.5µl	0.05µl	2.5	2.50%	0.0625	2.00%	0.05
		1.25	3.00%	0.0375	3.00%	0.0375
		0.25	12.00%	0.03	6.00%	0.015
0.5-10µl	0.1µl	10	1.00%	0.1	0.80%	0.08
		5	1.50%	0.075	1.50%	0.075
		1	2.50%	0.025	1.50%	0.015
2-20µl	0.5µl	20	0.90%	0.18	0.40%	0.08
		10	1.20%	0.12	1.00%	0.1
		2	3.00%	0.06	2.00%	0.04
5-50µl	0.5µl	50	0.60%	0.3	0.30%	0.08
		25	0.90%	0.225	0.60%	0.075
		5	2.00%	0.1	2.00%	0.015
10-100µl	1µl	100	0.80%	0.8	0.15%	0.15
		50	1.00%	0.5	0.40%	0.2
		10	3.00%	0.3	1.50%	0.15
20-200µl	1µl	200	0.60%	1.2	0.15%	0.3
		100	0.80%	0.8	0.30%	0.3
		20	3.00%	0.6	1.00%	0.2
50-200µl	1µl	200	0.60%	1.2	0.15%	0.3
		100	0.80%	0.8	0.30%	0.3
		50	1.00%	0.5	0.40%	0.2
100-1000µl	5µl	1000	0.60%	6	0.20%	2
		500	0.70%	3.5	0.25%	1.25
		100	2.00%	2	0.70%	0.7
200-1000µl	5µl	1000	0.60%	6	0.20%	2
		500	0.70%	3.5	0.25%	1.25
		200	0.90%	1.8	0.30%	0.6
1000-5000µl	50µl	5000	0.50%	25	0.15%	7.5
		2500	0.60%	15	0.30%	7.5
		1000	0.70%	7	0.30%	3
2-10ml	0.1ml	10ml	0.60%	60	0.20%	7.5
		5ml	1.20%	60	0.30%	7.5
		2ml	3.00%	60	0.60%	3



Light weight, ergonomic



Fully autoclaved 121 °C
high temperature resistance



Multichannel pipette will
improve liquid extraction efficiency

SHAKER&MIXER

- ◎ Mini Vortex Mixer
- ◎ Vortex Mixer With Multifunction
- ◎ Multifunctional Mixer Adapted Module
- ◎ Orbital Shaker





Stepless speed regulation
Wide speed range



More powerful





Press to start / Compact body



Brushless motor / Durable

TECHNICAL DATA

Model	 NK-VM-300	 NK-VM-300S
Control mode	Constant speed	Speed control knob
Motor	Brushless motor	
Amplitude	4.5MM (circular oscillation)	
Maximum sample processing capacity	50ML	
Speed range	3000RPM	0-3000RPM
Shell protection level	IP42	
Power	12W	
Voltage	100-240V,50/60HZ	
Product Size	93*93*72MM	100*93*72MM
Allowable ambient temperature	5-40°C,80%RH	
Gross / net weight	0.55/0.36KG	0.56/0.37KG



Ultra-low body, stable operation



Various fixtures, large handling capacity





Touch / Run, easy to switch



Brushless motor / Durable

TECHNICAL DATA

Model	 NK-VM-500S	 NK-VM-500Por
Operating mode	Touch / Run	
Control mode	Knob speed adjustment	PWM speed adjustment
Display	No	Yes
Motor	Brushless motor	
Amplitude	4.5MM (circular oscillation)	
Max capacity	5/10/15ml*12,2ml*30,0.2ml*96	
Speed range	Touch: 0-3000rpm Run: 200-3000rpm	Touch: 0-3000rpm Run: 100-3000rpm
Timing / Time	1-99min / 1-59sec	
Shell protection level	IP21	
Voltage	20W	
Power	AC 100-240V / DC24V	
Temperature	5-40°C, 80%RH	

Model	Picture	Image	Module application scope
NK-VM501			Centrifuge tube/Test tube
NK-VM502			Flask/Multi tube
NK-VM503			Φ12mm Blood collection tube*21
NK-VM504			5m l/ 15ml Centrifuge tube*12
NK-VM505			50ml Centrifuge tube*4/ 5m l/ 15ml Centrifuge tube*5
NK-VM506			0.2ml Centrifuge tube*96/ 96 well plate
NK-VM507			0.5ml Centrifuge tube*20/ 1.5 / 2.0ml Centrifuge tube*30
NK-VM508			Cell culture plate



Timing function



Clockwise / counterclockwise switch





Adjustable speed



Brushless motor / Durable

TECHNICAL DATA





	 NK-OS-20	 NK-OS-20Pro
Model	NK-OS-20	NK-OS-20Pro
Speed	40 - 200 rpm	20 - 200 rpm
Orbit diameter	20MM	20MM
Timing range	1min - 19h59min	1min - 23h59min
Maximum load	2kg	2kg
Working temperature	5 - 40°C	5 - 40°C
Dimensions	294*348*123mm	315*220*124MM
Voltage	AC100 - 240V 50 / 60Hz	AC100 - 240V 50 / 60Hz

CENTRIFUGE




- ◎ Mini Centrifuge
- ◎ Digital Mini Centrifuge
- ◎ High Speed Centrifuge









-  Multi-rotor, more working capacity
-  High frequency and wide voltage
-  Brushless motor
-  Low noise

TECHNICAL DATA


			
Model	NK-MC-4K	NK-MC-7K	NK-MC-4/7K
Control mode	PI power direct drive		
Max relative centrifugal force	1080xg	3286xg	1080/3286xg
Max rotation speed	4000rpm±5%	7000rpm±5%	4000/7000rpm±5%
Rotor capacity	0.2/0.5/1.5/2ml*12 + 0.2ml*8*4(Centrifuge tube) 0.5/1.0ml*12(Micro blood tube)		
power	20W	25W	25W
Voltage	AC100-240V / DC24V		



Digital Mini Centrifuge





-  LCD display
-  Multi-rotor, more working capacity
-  Brushless motor with strong power
-  Speed adjustable and timing

TECHNICAL DATA


Model	 NK-MC-7Pro
Control mode	PI power direct drive
Max relative centrifugal force	3286xg
Display	LCD display
Max rotation speed	7000rpm ± 5%
Rotor capacity	0.2/0.5/1.5/2ml*12 + 0.2ml*8*4(Centrifuge tube) 0.5/1.0ml*12(Micro blood tube)
Timing	1-99min / 1-59sec
Power	25W



High Speed Centrifuge

-  Program memory & gradient operation
-  Multi-rotor, more working capacity
-  Stable rotation
-  Temperature protection function

TECHNICAL DATA

Model	 NK-MC-12Pro
Control mode	PI power direct drive
Max relative centrifugal force	9660xg
Max rotation speed	12000rpm ±5%
Max speed acceleration / reduction	≤12 s/ ≤15s
Noise under max rotation speed	≤47db (A)
Input power	48W
Shell protection level	AC100-240V / DC24V
Allow surrounding temperature	-5-40°C / 80%RH
Rotor capacity	0.2/0.5/1.5/2ml*12 + 0.2ml*8*4(Centrifuge tube) 0.5/1.0ml*12(Micro blood tube) Hematocrit rotor: 40mm*12(Capillary tube)

STIRRER

- ◎ Mini Magnetic Stirrer
- ◎ Digital Display Hotplate Stirrer
- ◎ Large Capacity Magnetic Stirrer
- ◎ Multiple Magnetic Stirrer
- ◎ Overhead Stirrer





Strong magnetic field



Large mixing ability





Durable brushless motor



LCD display

TECHNICAL DATA

Model	 NK-MS5	 NK-MS5S
LCD display	No	Yes
Control	Rotary knob	Rotary knob
Motor type	Brushless motor	
Working plate size	135MM	
Speed range	350-1800rpm	200-2000pm
Max stirring volume	2L(H2O)	2L(H2O)
Stir bar size	20-30mm	20-30mm
Power	5W	5W
Shell protection level	IP42	
Voltage	100-240V 50/60Hz	



Strong magnetic field



Anti-corrosion ceramic plate



Accurate temperature control







Over temperature protection



TECHNICAL DATA

Model	NK-HS5S
Control mode	Brushless motor
Max stirring volume	2L (H ₂ O)
RPM	50-1500rpm
Stir bar size	20-40mm
Mixing direction	Right
Shell protection level	IP42
Working plate	Anti-corrosion ceramic plate
Plate temperature	260°C
Power	400W
Temperature sensor	Inside and outside PT1000
Voltage	AC110/220V
Product size	155*220*700mm
Net weight	0.7KG



-  Strong magnetic field
-  Anti-corrosion ceramic plate
-  Accurate temperature control
-  Over temperature protection

TECHNICAL DATA

Model	 NK-MHS4Pro	 NK-MHS6Pro
Control	Asynchronous Control (synchronization can be set)	
Max String Volume	4*500ml	6*500ml
Plate Materia	304 Stainless Steel	
Plate Tepm	Room temp~120°C	
Plate Size	110mm	
Motor Type	Brushless motor	
Mixing Direction	Right	
RPM	50-1500rpm	
Bra Size	20-50mm	
Display Type	LCD Liquid Crystal Display	
Timing	23h / 59min / 59sec	
Voltage	AC110 -220V	
Dimensions	305*225*65	415*225*65



Timing function



Forward and reverse






Knob operation



Large capacity

TECHNICAL DATA

			
Model	NK-MS-10L	NK-VM-15L	NK-VM-30L
Control mode	Knob		
Display method	LCD display		
Power	20W	20W	24W
Working plate	220*220mm	220*220mm	300*300mm
Max stirring volume	10L	15L	30L
Speed range	50-1500rpm	50-1300rpm	50-1100rpm
Speed regulation accuracy	10rpm	10rpm	10rpm
Timing range	23h / 59min / 59sec		
Stir bar size	50mm	60mm	80mm



Timing function



Stepless speed regulation,
wide speed range





LCD display



Durable brushless motor

TECHNICAL DATA

Model	 NK-MMS4Pro	 NK-MMS6Pro
Control	Asynchronous control	
Number of stirring points	4	6
Max capacity	4*500ml	6*500ml
Working plate size	4-(110*110mm)	6-(110*110mm)
Motor	Brushless motor	
Speed	50-1500rpm	
Bar size	20-50MM	
Timing	23h / 59min / 59sec	
Voltage	AC100-240V	



Smooth start



Adjustable speed



DC permanent magnet motor



Position of stirring paddle is adjustable

TECHNICAL DATA

Model	NK-OS30Por
Max amount of stirring(H ₂ O)	Brushless motor
Range of rotate speed	50 - 1200rpm
Timing	23h59min
Max torque	30Ncm
Max viscosity	10000mPas
Clamping diameter range of drill chuck	1-8mm
Power	60W
Voltage	AC 100-240V

■ Stirring Bar

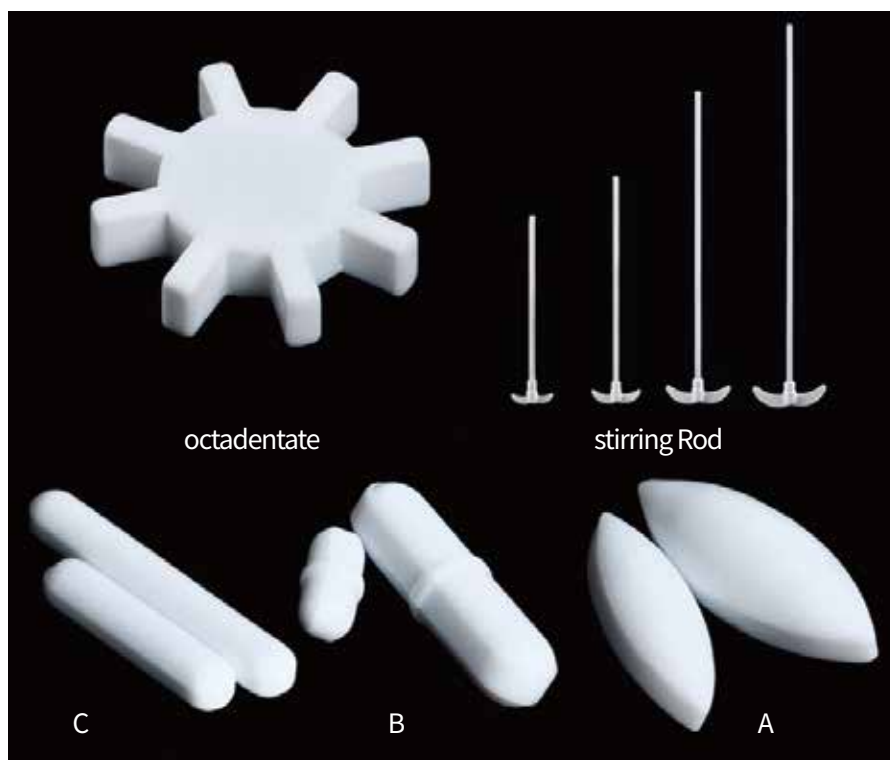
Stirring Rod

octadentate

A

B

C



PTFE Stirring Bar								
octadentate	Stirring Rod		A		B		C	
SIZE(mm)	Diameter	SIZE	SIZE(mm)		SIZE(mm)		SIZE(mm)	
	Length (mm)	(mm)	Length (mm)	(mm)	Length (mm)	(mm)	Length (mm)	(mm)
7*40	2.5*55	250	3*6	12*25	3*6	8*30	1.5*9	8*25
	2.5*65	250	4*8	12*35	3*8	8*45	3*5	8*30
	2.5*55	300	5*10	15*30	3*10	8*48	3*6	8*35
	2.5*65	300	6*8	15*35	4*7	8.5*36	3*10	8*40
	3.5*85	350	6*10.5	14*40	4*7.5	8.5*40	3*12	8*45
	3.5*85	400	7*15	16*48	4*8	8.5*45	3*15	8*50
	3.5*100	450	7*18	17*50	4*8.5	9*25	4*10	8*55
	3.5*100	500	8*20	18*70	4*9	9*28	5*12	8*60
	3.5*118	600	9*20	20*40	4*10	9*35	5*13	8*67
	4*155	600+	9*25	20*45	5*15	9*40	5*14	8*70
			10*25	20*50	5*20	9*45	5*15	9*28
			10*28	20*63	5*25	9*48	6*10	9*30
			10*30	25*70	6*12	9*50	6*15	9*40
				25*100	6*15	9*55	6*20	9*50
					6*20	9*65	6*25	10*40
					6*30	10*30	6*30	10*48
					6*40	10*45	7*17	10*50
					6*50	10*50	7*20	10*60
					7*20	10*60	7*22	10*70
				7*25	10*70	7*25	10*80	
				7*30	10*100	7*27	10*90	
				7*34	11*37	7*30	11*37	
				7*60	11*52	7*40	11*52	
				8*16	12*55	7*50	13*50	
				8*25	16*100	8*13	13*82	
						8*15	15*55	
						8*20	16*35	