

With "caring for human health" as the initial intention.
With the mission of "improving the quality of life".

永岳医疗科技(昆山)有限公司

YONG YUE MEDICAL TECHNOLOGY (KUNSHAN)CO.,LTD





### **COMPANY PROFILE**

CE

Yong Yue Medical Technology (Kunshan) Co., Ltd. is a manufacturing enterprise specializing in research and development, production and sales of medical devices and laboratory consumables. It has passed ISO13485 quality management system certification and European union certification 0123. Products are popular in more than 80 countries and regions.

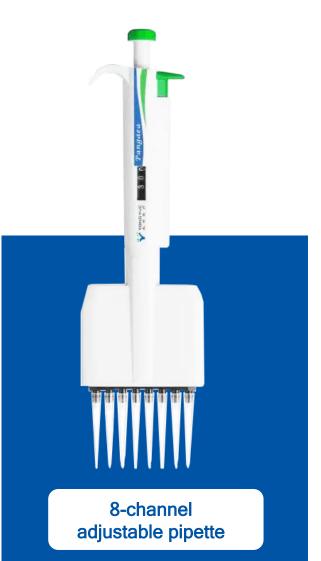
Basic Company Data					
Established Time	2001 Year				
Floor Space	19,000 m²				
Covered Area	12,000 m²				
Class 100,000 clean room	5,000 m²				
Mould Workshop	2,000 m²				
Number of staff	200				

# Pangaea Series Pipettes



# **Model Display**







# Many StypesFor Filter Tips



# **Good News**







Product Cat#	Volume	Tip Length	Descriptio n	Compatible Pipettor		
YPT0010-T-F-S	10UL	39 or 47mm				
YPT0020-T-F-S	20UL	56mm				
YPT0100-T-F-S	100UL	56mm		Eppendorf Gilson Thermo Brand TianLong YongYue		
YPT0200-T-F-S	200UL	56mm				
YPT0300-T-F-S	300UL	59mm	Filter Steriliza			
YPT1000-T-F-S	1000UL	78mm				
YPT1250-T-F-S	1250UL	100mm				
YPT5000-T-F-S	5ML	150mm		Eppendorf Thermo		
YPT10000-T-F-S	10ML	160mm		Hiemio		



# Pangaea Manual Single Channel Pipette

# Classic design Lightweight and precise

- Hot-selling models in the international market, in line with color aesthetic design.
- The gun is light in weight, light and convenient to use, and can reduce hand fatigue.
- Use accessory tools for quick and easy calibration and repairs



## Pangaea Series Single Channel Pipettes



#### Finger

Pipetting is more comfortable

### Tip ejector

Fast and lightweight, reducing hand fatigue

#### **Catapult stick**

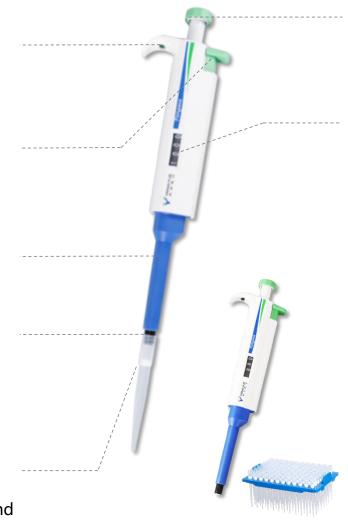
Easy disassembly, chemical resistance, autoclavable

#### Nozzle cone

Chemical resistance, suitable for various suction cups

# Hydrophobic filter element

Avoid contamination and damage inside the pipette



### **Spin button**

Easily spin and select dispense volumes

### **Digital window**

Clear and simple

#### **Features:**

- ✓ Ergonomic design
- ✓ Various specifications, measuring range (0.5~1000ul)
- √10ul and above are equipped with
  replaceable hydrophobic filter element

# Pangaea Series Single Channel Pipettes



Number	Channe I s	Norm V	ariable omponent	Measure volume	Inaccuracy	Imprecision	Applicable tips
YYPT-10-1 1	1			10ul	±1.00%	0.80%	
		0.5-10ul	0.1ul	5ul	±1.50%	1.50%	10ul
				1ul	±2.50%	1.50%	
				10ul	$\pm$ 1.00%	0.80%	
YYPT-20-1	1	2-20ul	0.5ul	5ul	±1.50%	1.50%	
				1ul	±2.50%	1.50%	
				50ul	±0.60%	0.30%	
YYPT-50-1	1	5-50ul	0.5ul	25ul	±0.90%	0.60%	20ul &
				5ul	±2.00%	2.00%	50ul &
				100ul	$\pm 0.80\%$	0.20%	100ul &
YYPT-100-1	1	10-100ul	1.0ul	50ul	±1.00%	0.40%	200ul
				10ul ±	$\pm 3.00\%$	1.00%	
				200ul	±0.60%	0.20%	
YYPT-200-1	1	20-200ul	1.0ul	100ul	±0.80%	0.30%	
				20ul	±2.50%	0.80%	
	1		00ul 5ul	1000ul	$\pm$ 0.60%	0.20%	
YYPT-1000-1		100-1000ul		500ul	±0.70%	0.25%	1000ul& 1250ul
				100ul	±2.00%	0.70%	1250uI
YYPT10M-1	1	1-10ml		10000ul	$\pm 0.60\%$	0.20%	
			1-10ml 100ul	500ul	±1.20%	0.30%	10ml
				1000ul	±3.00%	0.60%	



# Pangaea Series 8-Channel Pipettes



#### **Finger**

Pipetting is more comfortable

### **Digital window**

Clear and simple

### **Dispensing head**

360 degree rotation for easy pipetting

#### **Nozzle connection**

Ingenious design of nozzle connecting piece, easy to observe the sealing status of the tip

### **Spin button**

Easily spin and select dispense volumes

#### Nozzle ejector

It can push out 8 or 12 tips at the same time

#### **Features:**

- √ 8 channels 100~1000ul suitable for 96-well

  plate of nucleic acid extraction instrument
- ✓ A variety of specifications can be selected,
   the measuring range (0.5~1000ul)

# Pangaea Series 8-Channel Pipettes



## **Technical Parameter**

Number	Channe I s	Norm Vari	able omponent	Measure volume	Inaccuracy	Imprecision	Applicable tips
YYPT-10-8		0.5-10ul		10ul	±1.50%	1.50%	10ul
	8		0.1ul	5ul	±2.50%	2.50%	
				1ul	±4.00%	4.00%	
				50ul	±1.00%	0.50%	20ul &
YYPT-50-8	8	5-50ul	0.5ul	25ul	±1.50%	1.00%	
				5ul	±3.00%	2.00%	50ul &
YYPT-300-8 8				300ul	$\pm 0.70\%$	0.25%	100ul
	8	50-300ul	5.0ul	150ul	±1.00%	0.50%	& 200ul
				50ul	±1.50%	0.80%	
YYPT-1000-8	8 100			100ul	$\pm 0.60\%$	0.20%	
		100-1000ul	10.0ul	500ul	±0.70%	0.25%	1000ul& 1250ul
				100ul	±2.00%	0.70%	



**12-channel pipette for nucleic** ■ acid extraction

# **Fast and accurate** Wide liquid separation range

- High consistency between channels and good sealing with tips ensures stable results between repeated
- Use accessory tools for quick and easy calibration and repairs



# Pangaea Series 12-Channel Pipettes





Pipetting is more

comfortable

#### **Digital window**

Clear and simple

#### **Dispensing head**

360 degree rotation for easy pipetting

#### **Nozzle connection**

Ingenious design of nozzle connecting piece, easy to observe the sealing status

### **Spin button**

Easily spin and select dispense volumes

#### **Nozzle ejector**

It can push out 8 or 12 tips at the same time

#### **Features:**

✓ Various specifications, measuring range (0.5~300ul)

✓12 channels 0.5~300ul suitable for 96-well plate of nucleic acid extraction instrument

# Pangaea Series 12-Channel Pipettes



## **Technical Parameter**

Number	Channels	Norm Variabl	e omponent	Measure volume	Inaccuracy	Imprecision	Applicable tips
				10ul	±1.50%	1.50%	
YYPT-10-12	12	0.5-10ul	0.1ul	5ul	±2.50%	2.50%	10ul
				1ul	±4.00%	4.00%	
				50ul	$\pm$ 1.00%	0.50%	
YYPT-50-12	12	5-50ul	0.5ul	25ul	±1.50%	1.00%	20ul &
				5ul	±3.00%	2.00%	50ul &
YYPT-300-12 12			50-300ul 5.0ul	300ul	±0.70%	0.25%	100ul
	2 12	50-300ul		150ul	±1.00%	0.50%	& 200ul
				50ul	±1.50%	0.80%	





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**Precise Pipetting**