

water purification system

TTL series of water purification system for labs



Model	TTL – 10A	TTL – 10B
Source	Tap water	
Output	10L/H	23L/H
Water quality display	0 – 60 μ s/cm	
Ultra-pure water conductivity	18.2M Ω cm	
Dimensions	400 x 470 x 500	
Power	220V 50/60Hz 100W	



Model	TTL-20
Source	Tap water
Output	23L/H
Water quality display	0 – 60 μ s/cm
Dimensions	340 x 470 x 500
Power	220V 50/60Hz 80W



Model	TTL-30
Source	RO water, distilled water, ion-free water.
Output	45L/H
Ultra-pure water conductivity	18.2M Ω cm
Dimensions	340 x 470 x 500
Power	220V 50/60Hz 80W

Ordinary Test-Class Water Purification System



desk top



vertical

Model	XYA1-□-H			XYA2-□-H	
Water source	Tap Water (TDS<200)			Tap Water (200<TDS<1000)	
Water output	5 L/hr	10 L/hr	20 L/hr	40 L/hr	60 L/hr
Water Quality	Larger than 2MΩ.cm@25°C				
Power Supply	power 220V/50Hz, power output50VA				
Size	460×480×560mm (desk top)			500×480×980mm (vertical)	

Common Analysis-Class Water Purification System



desk top



vertical

Model	XYB1-□-H			XYB2-□-H	
Water source	Tap Water (TDS<200)			Tap Water (200<TDS<1000)	
Water Output	5 L/hr	10 L/hr	20 L/hr	40 L/hr	60 L/hr
Water Quality	Larger than 5MΩ.cm@25°C				
Power Supply	power 220V/50Hz, power output50VA				
Size	460×480×560mm (desk top)			500×480×980mm (vertical)	

Analysis-Class Water Purification System (XYC-H Series)



desk top



vertical

Model	XYC 1-□-H			XYC2-□-H	
Water source	Tap Water (TDS<200)			Tap Water (200<TDS<1000)	
Water Output	5 L/hr	10 L/hr	20 L/hr	40 L/hr	60 L/hr
Water Quality	Larger than 10MΩ.cm@25°C				
Power Supply	power 220V/50Hz, power output50VA				
Size	460×480×560(desk top)			500×480×980(vertical)	

Standard Reagent-Class Ultra-pure Water System (XYD-H Series)



desk top



vertical

Model	XYD1-□-H		XYD2-□-H	
Water source	Tap Water (TDS<200)		Tap Water (200<TDS<1000)	
Water Output	5 L/hr	10 L/hr	20 L/hr	40 L/hr
Water Quality	Larger than 16MΩ.cm@25°C			
Power Supply	power220V/50Hz, power output50VA			
Size	460×480×560(desk-top)		500×480×980(vertical)	

High-End Reagent-Class Ultra-pure Water System (XYE-H Series)



desk top



vertical

model item	XYE1-□-H		XYE2-□-H	
Water source	Tap Water (TDS<200)		Tap Water (200<TDS<1000)	
Water Output	5 L/hr	10 L/hr	20 L/hr	40 L/hr
Water Quality	18.2MΩ.cm@25°C			
TOC content	≤10ppb			
Particles	<1/ml			
Power Supply	power220V/50Hz, power output50VA			
Size	460×480×560mm (desk-top)		500×480×980mm (vertical)	

Extra-Low Organic Ultra-pure Water System (XYF-H Series)



desk top



vertical

Model Item	XYF1-□-H		XYF2-□-H	
Water source	Tap Water (TDS<200)		Tap Water (200<TDS<1000)	
Water output	5 L/hr	10 L/hr	20 L/hr	40 L/hr

Water Quality	18.2MΩ.cm@25°C	
TOC content	≤3ppb	
Endotoxin	<0.001EU/ml	
Particles	<1/ml	
Bacteria	<1cfu/ml	
Power Supply	power220V/50Hz, power output50VA	
Size	460×480×560mm (desk-top)	500×480×980mm (vertical)

Trace Analysis-Class Ultra-pure Water System (XYG-H Series)

Application: *HPLC * life science research *ICP *cell culture
 *medicine examination *trace metal *trace boron analysis



Technical parameters:

Model	XYG-20-H	XYG-40-H	XYG-60-H	XYG-90-H
Item	XYG-20-H	XYG-40-H	XYG-60-H	XYG-90-H
Water source	Reverse osmosis water, Distilled water, Ion-free water			
Water Output	20L/hr	40L/hr	60L/hr	90L/hr
Water Quality	18.2MΩ.cm@25°C			
TOC content	≤3ppb			
Endotoxin	<0.001EU/ml			
Particles	<1/ml			
Bacteria	<1cfu/ml			
Size	320 × 480 × 560 (mm)			

Water Purification System Specially for Preparation (XYH-H Series)



desk top



vertical

Model Item	XYH2-□-H				
Water source	Tap Water (TDS<200)		Tap Water (200<TDS<1000)		
Water Output	5 L/hr	10 L/hr	20 L/hr	40 L/hr	60 L/hr
Water Quality	Larger than 0.2MΩ.cm@25℃				
Power Supply	Power 220V/50Hz, power output 50VA				
Size	460×480×560(desk-top)			500×480×980(vertical)	

Drinking Pure Water System for Experiment on Animals (XYI-H Series)



desk top



vertical

Model Item	XYI-□-H				
Water source	Tap water: water pressure 2.0—5.0kg/cm ² , water temperature 5—40℃				
Water Output	5 L/hr	10 L/hr	20 L/hr	40 L/hr	60 L/hr
Water Quality	Up to the requirement of germfree drinking pure water for experiments on animals				
Power Supply	Power 220V/50Hz, Power output 50—150VA				
Size	500×480×980mm (vertical)				

Ultra-pure Water System for Central Laboratories (XYJ-H Series)



<i>item</i> \ <i>model</i>	<i>XYJ1-□-H</i>		<i>XYJ2-□-H</i>	
Water source	Tap water (TDS<200)		Tap water (200<TDS<1000)	
Water Output	150 L/hr	250 L/hr	500 L/hr	1000 L/hr and above
Water Quality	*Ultra-pure water: Larger than 10MΩ.cm@25°C *reagent-class ultra-pure water: 18.2MΩ.cm@25°C			
Working condition	power 220V; water pressure over 2Kg/cm ² ; temperature of the work environment 5—40°C			
Type	Cabinet style and stand style			