



KLABS KLUWP-500 LAB-P Ultra Pure Water Purification System



Description

KLABS KLUWP-500 is an advanced ultra pure water purification system designed to produce Type-1 and Type-3 laboratory grade water with high accuracy and stable performance. The system is compact, easy to operate and suitable for laboratories, research centers and industrial applications.

Features

- High recovery upto 55% of water with TFC polyamide R.O module
- Type-I Water in Single compact bench top/wall mounting system
- Ultra Pure Water directly from tap water
- Type-I / Type-3 stage pre filtration setup
- Most economical Ultra Pure grade water as compared to other systems available in the market
- LCD display with easy operation
- Three stage filtration system
- 24 hours working operation



LCD
DISPLAY



3-STAGE
FILTRATION



EASY
OPERATION



TYPE 1
& TYPE 3



24 HOURS
WORKING

Technical Specifications

Parameter	Specification
Product Name	KLABS Ultra Pure Water Purification System
Model Number	KLABS KLUWP-500
Display	16 x 4 Character LCD
Resistivity	18.2 MOhm.cm at 25°C
Conductivity	0.055µS/cm
Ionic Rejection	> 99
Inorganics and Particulates Rejection	> 99
TOC (ppb)	< 5ppb*
Particulates (> 0.22µm)	< 1
Bacteria (cfu /100ml)	<0.01cfu/ml
Endotoxins / Pyrogen (EU/ml)	<0.001**
RNase (ng/ml)	<0.001**
DNase (pg/µl)	<0.005**
Auto Volume Dispense / Product Flow Rate(Type-I)	100 to 500ml/min***
UF Membrane (NMWL / MWCO)	5000 (Optional)
End Point Filter	0.22 micron (EVA : 260cm ²)
SiO Rejection	Yes
Auto Flushing with Customized Times	Yes
Feed Water Monitoring	Yes
Cell Constant (K)	0.01/0.1
Temperature Compensation	0 to 100°C
Low / High Feed Water Protection	Yes
Prefiltration	Three Stage