

IV-1410 LAB-P ULTRA PURE WATER PURIFICATION SYSTEM


PRODUCT FEATURES

- High recovery upto 55% of water with TFC polyamide R.O. module
- Type-I Water in a Single compact bench top/wall mounting system
- Ultra Pure Water directly from tap water
- Type-1/Type -3 stage pre filtration setup
- Most economical Ultra Pure grade water as compared to other systems available in the market.

PRODUCES TYPE-1 & TYPE-3 WATER



Technical specification

Image	
Parameters	Model: Lab-Ultra
Display	16x4 Character LCD
Resistivity \ Conductivity	18.2 MOhm.cm at 25°C \ 0.05µS/cm
Ionic Rejection \ % RO Rejection	99% \ Yes
Inorganics and Particulates Rejection	99%
TOC (ppb)	< 5ppb*
Particulates (>0.22µ/ml) \ Bacteria (cfu/100ml)	< 1 \ <0.01cfu/ml
Endotoxins / Pyrogens (EU/ml)	<0.001**
Rnase (ng/ml) \ Dnase (pg/µl)	<0.001** \ <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 (EFA: 260cm2)
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
Tank \ Prefiltration	Optional \ Three Stage