

LT-1420 LAB-Q SMART ULTRA PURE WATER PURIFICATION SYSTEM

PRODUCES TYPE -1 , TYPE- 2 & TYPE -3 WATER
(TOUCH SCREEN)



PRODUCT FEATURES

- ✓ High recovery upto 60% of water with Polyamide T.F.C. membrane double RO Pass *Type 1 & Type 2 & Type-3 water in a single integrated table top/wall mounted sleek system.
- ✓ Three Stage pre-filtration of 10 μ /5 μ /1 μ /0.5 μ , Iron filter, activated carbon, antiscalant. enough to protect and enhance the life of the precious cartridges
- ✓ Most economical ultra pure grade water cost per liter as compared to other systems available in the market.
- ✓ High quality T.F.C. Polyamide RO membrane >200 Dalton cutoff, Ion Rejection: >99%



TECHNICAL SPECIFICATIONS

Image	
Product Model	LT-1420
Parameters Model:	Direct Ultra TUVF- 5/10/15/20/25/30/35/40/50
Display	5.7" TFT / LED / LCD Display
Product Water	Type-1/ Type-2/ Type-3
Resistivity	Type-1, Type -2 Grade Water Specifications:- 18.2 MOhm.cm at 25°C
Conductivity	0.05 μ S/cm
TOC	<5ppb*
Particulates (>0.1 μ m & <0.22 μ m)	<1/ml
Bacteria(1cfu/100ml)	<0.01cfu/ml
Endotoxins/ Pyrogens (EU/ml)	<0.001
RNase (ng/ml)	<0.001
DNase (pg/ μ l)	<0.005
Dispense Rate (Programmable)	> 2 L/min
End Point Filter	0.2,0.1 (EFA: 250cm / 260cm)2 μ 20.2
Conductivity	Type-3 Grade Water Specifications: <20 μ S/cm***
Product Flow	5/10/15/20/25/30
Tank	Yes
Feed / RO / %Rejection Monitoring	Yes
Cell Constant	K= 0.01 / 0.1 / 1.0