

LT-1410 LAB-P ULTRA PURE WATER PURIFICATION SYSTEMS

PRODUCES
TYPE-1 & TYPE-3
WATER




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



TECHNICAL SPECIFICATIONS

| Image | |
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| Parameters | Model: Lab-Ultra |
| Display | 16×4 Character LCD |
| Resistivity | 18.2 MOhm.cm at 25°C m at 25°C |
| Conductivity | 0.05µS/cm |
| Ionic Rejection | > 99% |
| Inorganics and Particulates Rejection | > 99% |
| TOC (ppb) | < 5ppb* |
| Particulates (> 0.22µ/ml) | < 1 |
| Bacteria (cfu / 100ml) | < 0.01cfu/ml |
| Endotoxins / Pyrogens (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 (EFA: 260cm2) |
| % RO 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 |
| Tank | Optional |
| Prefiltration | Three Stage |