**Barnstead LabTower EDI Water System Pre-installation Checklist**

Thank you for purchasing a Thermo Scientific Water Purification System. **To initiate the installation process, you must complete all of the activities listed below**, checking each box as you confirm its accuracy, then sign, date and email the completed form to [ServiceSupport.LED.Asheville@thermofisher.com](mailto:ServiceSupport.LED.Asheville@thermofisher.com) or fax 888-618- 2682 before installation can be performed.

Upon receipt of your completed form, a technician will contact you to arrange a convenient time for the service representative to install your new water purification system.

**Model (select which model you have):**

**50132395 – LabTower EDI 15**  **50132396 – LabTower EDI 30**

**Checklist:**

**Unpacking**: Ensure that the System and Tower Base have been removed from their original packaging and are positioned at the point of final installation. Be sure to keep any accessories purchased with the unit.

**Inlet Power**: A 120 volt dedicated power supply must be accessible within 5 feet of the intended point of installation.

**Inlet Water**: A potable water supply fitted with a 3/4 inch male pipe thread connector and proper shut­off valve must be accessible at the intended point of installation. The water supply must be softened to less than 10ppm calcium by combination of water softener + 06.5201 activated carbon prefilter cartridge. **DO NOT** use the original prefilter cartridge 06.5204.

**Inlet Water Temperature:** 2-35°C

**Inlet Water Pressure**: The inlet water supply must have a pressure of 29 - 85PSI (2-6 Bar).

**Installation Location**: The floor must be level and capable of supporting 375lbs. The area must be clean and must have sufficient working room around the unit

**Drain**: An atmospheric drain must be available within 5 feet of the final mounting location.

**Accessories/Cartridges:** The RO Membrane and UV bulb (if applicable) are delivered already installed in the system. All other accessories will be inside the shipping box or behind the systems removable front cover. You must ensure that all cartridges/accessories are onsite when the technician arrives. Please check off the accessories you received:

**06.5101 – Fine Filter 1µm 10”  09.1003 – Sterile Filter Capsule 0.2µm**

**09.2005 – Ultrapure Cartridge  14.0189 – POM Insert (Qty: 2)**

**18.0036 – PE-Hose 8/6x3m (Qty: 3)  14.0003 – Union Nut ¾” (Qty: 2)**

**21.5008 – Gasket ¾” (Qty: 2)  21.1006 – Universal Adapter**

**14.0075 – Screw Connector-D8-1/4  50133106 – Operating Instruction**

**21.1007 – Universal Holder  50132200 – Power Cord (USA)**

**50129630 – Power Supply  06.5002 – Co2 absorber and sterile filter**

**50132714 – Sterile overflow assembly**

**Training:** After the installation is complete, the service technician will provide a short training session on proper operation and care of the LabTower EDI.

**Contact Person:** a representative of the customer’s site must be available at the beginning and end of the installation to meet with service technician.

**Requested date of installation:**

Company Name:

Company Address:

Company Phone:

Contact Person:

Email Address:

Signature:

Model & Serial Number:

Date:

EMAIL the completed form to [ServiceSupport.LED.Asheville@thermofisher.com](mailto:ServiceSupport.LED.Asheville@thermofisher.com).

**NOTE:** It is the customer’s responsibility to complete the activities listed above. If the items mentioned are not available when the technician arrives and the installation cannot be completed**, the customer will be responsible for charges associated with a second service call to complete the installation, including time and travel.**