

Ionpure® LabXT Laboratory Electrodeionization (CEDI) Modules



THE IONPURE LABXT MODULES

The Ionpure® LabXT series of modules are designed with our proven continuous electrodeionization (CEDI) technology. Performance of these modules have been optimized to provide ultrapure water for a wide range of laboratory and very low flow applications. LabXT's nominal flow rates from 3 to 30 liters per hour (lph) allowing for simple and effective system design to reduce overall capital cost.

With the design of the LabXT modules, end-users with a EMD Millipore Elix® system can extend the life of their system by utilizing LabXT as a direct replacement to the Elix module for maintenance and service of existing Elix systems.

OPERATING ENVIRONMENT

Installation should be indoors with no direct sunlight and should have a maximum ambient room temperature of 113°F (45°C).

MATERIALS CONSTRUCTION

Wetted components of the LabXT module consist of: natural polysulfone, ion-selective membranes, ion exchange resins, and thermoplastic elastomer.

QUALITY ASSURANCE STANDARDS

CE marked. Each module is factory tested to meet strict industry standards and is manufactured in an ISO 9001 and ISO 14000 quality and environmental management system.

LABXT SERIES FEATURES

- Low extractable natural polysulfone construction
- Packaged and assembled with connections and wiring for direct Elix module replacement
- Guaranteed leak free operation
- Effective 2-pass and 4-pass flow design
- Nominal Flow rates of 3-30 lph
- 2.5 ppm max feed water hardness (as CaCO_3)
- 1.5 ppm max feed water Silica (as SiO_2)
- Proprietary EDI Ionpure technology
- 6 mm tubing adapters for simple installations

For additional information on our LabXT series call +1-866-876-3340 or visit our website at www.ionpure.com.

