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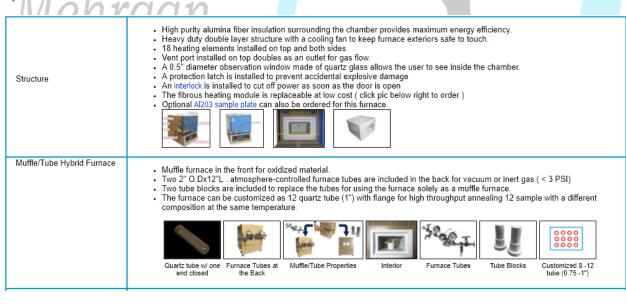
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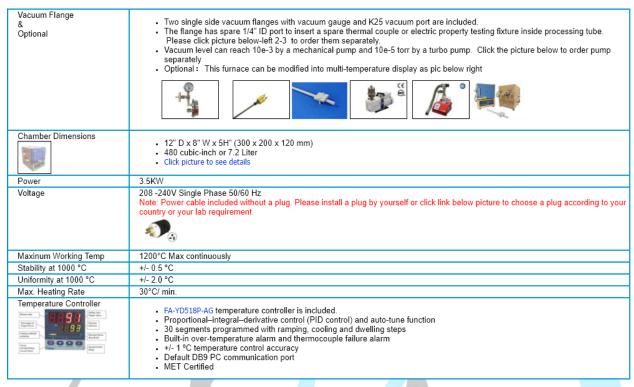
KSL-1200X-H-UL is a newly designed hybrid tube / muffle furnace, which is built with two processing tubes with vacuum flange and one 7.2L box chamber. The furnace can process different samples at the time under various atmosphere. It is the most cost-effective furnace for material research.

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## **Specification:**





Temperature controller (optional)	<ul> <li>MTS02-Y Temperature control software kit (for YD518P series controllers) + 15" laptop package is available at the options bar. Click for the detail information about the MTS02-Y software kit.</li> <li>You may upgrade the temperature controller to the Eurotherm Temperature Controller which is fully compatible with LabVIEW. This package includes a Eurotherm programmer, a communication cable (RS485 - USB) and a software CD. Click the pic below to view the full spec of the Eurotherm temperature controller.</li> </ul>
Net Weight	110 Lbs
Shipping Weight	160 Lbs ( shipping by pallet )
Dimensions	25" x 21" x 27" / 635mm x 535mm x 670mm (D x H x W)     Flanges in the back add 100mm in depth     Leave extra space to slide out tubes and thermocouples in the back.
Warranty	<ul> <li>One-year limited warranty with lifetime support.</li> <li>ATTENTION: Any damages caused by the use of corrosive and acidic gasses are not under the coverage of MTI One Year Limited Warranty.</li> </ul>
Compliance	CE Certified All electric components (>30V) are UL / MET / CSA certified The furnace is ready to pass TUV(UL61010) or CSA certification at extra cost. (pls click mark below to learn details)  Delta September 1.
Application Notes	For preserving the longevity of the furnace components, we recommend the heating rate not to exceed 10 °C /min. The cooling rate shall also not exceed 10 °C /min. This furnace lacks vacuum sealing, toxic or explosive gasses are not recommended for use with this furnace without necessary safety controls and supervision. Small cracks may appear on the surface of the refractory ceramics over extended use. This is a normal occurrence and the cracks may be repaired with alumina coating. Click the pic left to choose a crucible