
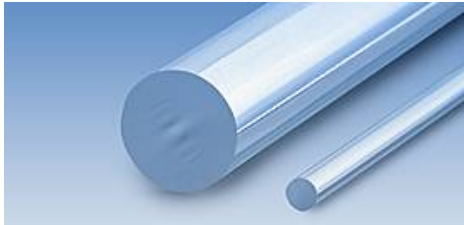
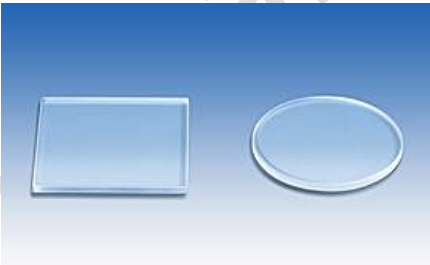
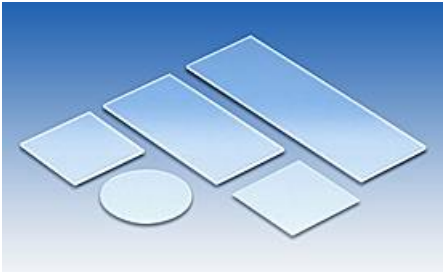



Customized Design & Fabrication

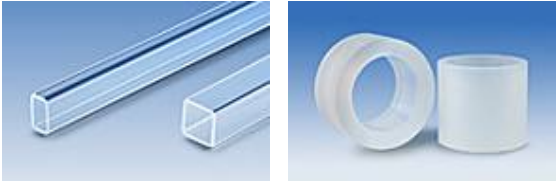
- A.) Quartz Tubes
- B.) Battery Test Cell
- C.) Material Test Cell
- D.) Palletized Sample Holder

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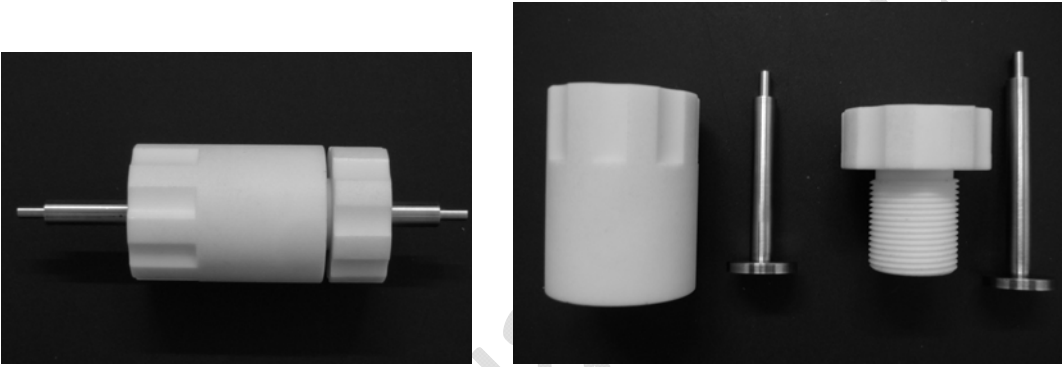

A.) Quartz Tubes

No.	Description
1.	Fused Quartz Tubing  A photograph showing several pieces of fused quartz tubing. One piece is a long, thin tube with a small diameter, and another is a shorter, thicker tube with a larger diameter. Both are clear and cylindrical.
2.	Fused Quartz Rod  A photograph showing two fused quartz rods. One is a thick, short rod, and the other is a thin, long rod. Both are clear and cylindrical.
3.	Plates & Discs  A photograph showing two fused quartz components: a square plate and a circular disc. Both are clear and flat.
4.	Microscope Slides  A photograph showing several fused quartz microscope slides of various sizes and shapes, including rectangular and circular ones. They are clear and flat.
5.	Fused Quartz Joints  A photograph showing two fused quartz joints. Each joint consists of a clear quartz tube with a white, cylindrical fitting or cap at one end.

6.	<p>Fused Quartz Labware</p> 
7.	<p>Fused Quartz Wool & Felt</p> 
8.	<p>Opaque Labware</p> 
9.	<p>Fritted Discs</p> 
10.	<p>Machined Quartz</p> 

11.	<p>Specialty Tubing</p> 
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B.) Battery Test Cell

No.	Description
1.	
2.	

C.) Material Test Cell

No.	Description
1.	 <p>The image shows a material test cell assembly on the left and its individual components on the right. The assembly is a cylindrical stainless steel device with a top cap, a central chamber, and a base. It has a yellow label on the top cap that reads "LC 130811". A blue cable is connected to the side, and a green tag is attached to the base. The components on the right include two large circular flanges, a central chamber, a top cap, a bottom cap, a gasket, a spring, and several bolts and nuts.</p>

D.) Palletized Sample Holder

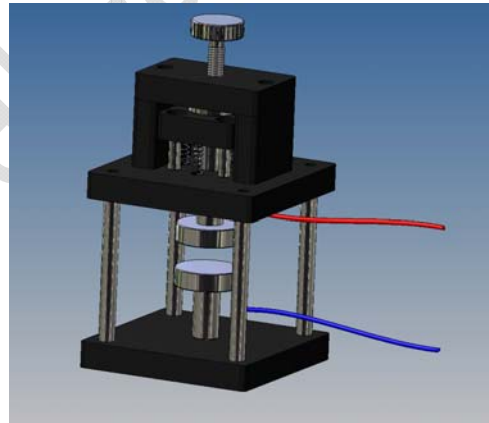
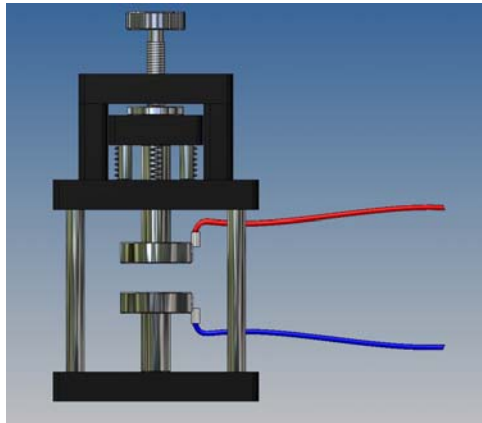
No.	Description
1.	 <p>The image shows a palletized sample holder, which is a white, rectangular device with a central vertical assembly. The assembly consists of a top plate, a central spring, and a bottom plate. The device is mounted on a blue background.</p> <p data-bbox="706 1835 846 1866">Teflon Body</p>

2.



Ceramic Body (for high temperature application)

3.



- 2 electrodes measurement
- SS316 Electrodes
- Concentricity: better than 0.1mm concentricity
- Sample diameter: 18 mm diameter
- Pressure loading on sample: homogeneous mechanical pressure via electrodes
- Materials in media contact: stainless steel and bakelite

NovaScientific

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