

**Products****Liquid Nitrogen Cryostat for Dielectric Breakdown Test**

This is the experimental equipment (Cryostat) for the dielectric breakdown test at a cryogenic temperature. It can be used with a bushing withstanding the voltage of AC150 kV (rms). (Cryogenic bushing is optionally available.) The sample container is resistant to the pressure of 0.5 MPa and the pressurized compartment conforms to the "Specific Equipment Inspection" standards under the High Pressure

Gas Safety Law. This enables measurements under cryogenic and high pressure conditions. The experimental space inside the sample container can be observed through the viewer.

**Features**

1. Measurements under cryogenic and high pressure conditions are made possible.
2. The sample container is resistant to the pressure 0.5 MPa and the pressurized compartment conforms to the "Specific Equipment Inspection" standards under the High Pressure Gas Safety Law.

**Specifications**

<b>Number of samples filled</b>	6 (switching type)
<b>Design pressure</b>	0.5 + 0.1013 MPa
<b>Design temperature</b>	-196 to 40 degrees C
<b>Content volume</b>	200L
<b>Type of high-pressure gas</b>	Gases except toxic and inflammable gases
<b>Contact reference number</b>	04E043